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ABSTRACT

This directory is designed to provide information on automated systems and/or equipment used in libraries to provide a tool for planning future automation in the context of interlibrary cooperation considerations, and to inform the library and information community of the state of the art of automation in Massachusetts libraries. The main body is arranged in alphabetical order by library name. Information in each entry includes address; identification of automated functions; description of its development, data bases, vendors, equipment, programming languages, service to outside clientele, and associated charges. Additional information includes any studies or publications describing the operation, and the contact person. Separate lists are provided for academic, public, and special libraries, as well as an alphabetical list of all libraries participating in the survey. Libraries with automation in specific areas--acquisitions, cataloging, circulation, interlibrary loan, serials operations, and reference--and libraries performing data base searches for outside clientele are also listed. (Author/MBR)

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massachusetts library automation survey

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A Directory of Automated Operations in Massachusetts Libraries

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Eileen F. Stephens

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) AND USERS OF THE ERIC SYSTEM."

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Commonwealth of Massachusetts
Board of Library Commissioners

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Please note: Copies of questionnaires and cover letters used in this survey are available from Eileen Stephens, Board of Library Commissioners, 648 Beacon St., Boston MA 02215, (617) 267-9400 or 1-800-952-7403.

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Patricia Sheehan	Library Systems Designer, Massachusetts Institute of Technology
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Lastly, a special vote of thanks to the Massachusetts academic, public and special library communities for participating so enthusiastically in yet another survey.

Eileen F. Stephens
Automation and Systems Librarian
Board of Library Commissioners

August, 1978

INTRODUCTION

All too often, the results and products of surveys are presented without providing readers with the documentation or background information necessary to fully understand and evaluate the end result. This introduction is intended to give the users of this directory a context in which to use the information it provides.

Background

The original impetus to survey library automation activities in Massachusetts came largely from the concerns expressed by librarians using the Board of Library Commissioners (BLC) Library Automation Clearinghouse (established in August 1977). These librarians expressed interest in knowing: who in the state was using a system of interest to them; what had been done locally in the automation of a particular library function; what developments across the state might impact automation activities they were considering for their own libraries.

The design, administration and dissemination activities related to the survey were undertaken by Eileen Stephens, BLC Automation and Systems Librarian, beginning in December 1977.

Survey Goals

The Massachusetts Library Automation Survey was designed to identify the nature and extent of automated activities in Massachusetts academic, public and special libraries. The directory summarizing this data has three goals:

1) to provide a source of information and referral from librarians interested in certain systems and/or equipment to actual users of that system and/or equipment;

2) to provide librarians and existing cooperating groups with a tool for planning future automation in the context of interlibrary cooperation considerations;

3) to inform the library and information community of the state of the art of automation in Massachusetts libraries.

Methodology

One of the first steps in designing the study was to define what was meant by "automation" and to specify the parameters of the study. Briefly, automation was defined as the use of data processing equipment, the existence of a machine-readable data base of a library's holdings and/or the use of computerized literature searching in reference. The library operations included in the scope of the survey were: ACQUISITIONS, CATALOGING, CIRCULATION, INTERLIBRARY LOAN, SERIALS OPERATIONS AND REFERENCE.

The types of libraries surveyed were Massachusetts academic, public and special (profit and non-profit) libraries and information centers (excluding school libraries).

Based on the assumption that most libraries would not be automated according to the definition used, a two-part survey was designed. The purpose of the first very short questionnaire in Part I was simply to identfy those libraries currently using or scheduled to use automation within nine months. The questionnaire in Part II of the survey was more detailed to gather the information necessary to meet the goals of the survey. Copies of these questionnaires and cover letters can be obtained from Eileen Stephens, Board of Library Commissioners, 648 Beacon St., Boston MA 02215, (617) 267-9400 or 1-800-952-7403.

The original instrument construction was based largely on the perceptions of the BLC Automation and Systems Librarian as to the kinds of automation information generally requested by librarians, and three previously published surveys:

--Survey of Library Automation Systems (by Inforonics for the California State University and Colleges, 1973)

--Survey of Bay Area Library Automation (by the Regional Clearinghouse for Library Automation, ABAG, California, 1976)

--A Survey of Automated Activities in the Libraries of the United States (LARC, 1971)

The resulting draft was then submitted to four Massachusetts library systems designers for review. The review panel met at the BLC on February 1, 1978 and consisted of :

Charles Husbands, Systems Office, Harvard University
Liam Kelly, Asst. Director, Boston Public Library
Patricia Sheehan, Library Systems Designer, MIT
James Sokoloski, Library Systems Manager, Univ. of Mass., Amherst

The major recommendation of this review was to keep the survey as simple as possible to answer, with the emphasis placed on identifying the basic features of an automated library operation. It was felt that to obtain more detailed information, directory

users could utilize listed contact persons, information centralized in the BLC Library Automation Clearinghouse or request that the BLC Automation and Systems Librarian conduct further investigation into an area of interest to the field. By simplifying the survey (hence, the directory), it would be easier to update as well as to insure its return by a library community continually besieged with questionnaires.

The recommendations of the review panel were followed and the survey met with great success: a 60% return rate for Part I (600/1000 libraries surveyed) was obtained. Of these 600 libraries, 132 indicated that they were either currently automated or scheduled to automate within nine months and were thus included in Part II of the survey.

Eighteen of these libraries were invited to the BLC on May 23, 1978 to pretest Part II of the survey. Whenever possible, a special, academic and public librarian were selected to test each of the six sections on automation in ACQUISITIONS, CATALOGING, CIRCULATION, INTERLIBRARY LOAN, SERIALS OPERATIONS AND REFERENCE. At this meeting, ambiguities, ommissions and other problems with the wording and construction of the questionnaire in Part II were discussed and changes made accordingly. Part II was constructed in segments, by library operation. Librarians participating in Part II only received those segments for the operations they had indicated in Part I were automated or scheduled to be automated.

Data Collection and Directory Production

Of the 132 libraries participating in Part II, all but one either returned the questionnaire or was contacted by phone and the information gathered through an interview. The data gathered was edited on to the proper fields of a specially designed input form and then keyed via CRT terminal on to floppy diskettes using the BLC word processor. Each library's records were then output onto an edit form and corrections made (mainly typos and some standardization of terminology--every attempt was made to enter information exactly as reported by respondents). Finally, the entire data base was merged with a standard form to produce the directory itself which was printed on a letter quality printer in-house and then sent directly to a printing office and produced offset.

The reasons for producing the directory using word processing were 1) to manage a mass of data with limited staff time available so that the directory could be produced before the information was outdated; 2) to facilitate updates and 3) to facilitate analysis, indexing and other manipulation difficult if not impossible to accomplish manually. Word processing was chosen over data processing chiefly because the major product of the survey was to be a directory, not statistical analyses or reports. The sophisticated software of the BLC word processor

made programming unnecessary to complete the project as desired. Had the survey data been more numeric than textual in nature, data processing would have been a more desirable option.

Some of the by-products of the survey data base obtained using the word processor include: mailing labels for future updates; personalized correspondence to survey participants; indexes and other summaries generated by searching on a given string of characters in any field of the data base (see examples in "Index" section in directory).

Survey Analysis

As the top priority of this project was to get the information to the field as quickly as possible, directory production has thusfar taken precedence over analyzing the survey data for trends and implications of the development of automation in Massachusetts libraries. Such analysis will be the next phase in this project.

A cursory examination of the data shows that some 13% of the Massachusetts special, academic and public library communities as a whole are currently using or are planning automation. Automation is still most prevalent in the academic and special library sectors where cataloging and reference are the operations most often automated. Most academic libraries in the survey are utilizing card production through OCLC/NELINET. Automated reference services overwhelmingly consist of computerized literature searching of commercially vended data base services--though some interesting internally developed data bases and automated reference services are in evidence in the directory. Computerized literature searching appears to be concentrated in the special library sector at this time. Few libraries reported any documented study of either how they reached a decision to automate or how automation is currently meeting their objectives.

Hopefully, the Massachusetts library community itself will choose issues on which they would like to see further analysis or investigation, particularly the implications of the automation status quo for persons considering automation either individually or in some cooperative venture. The BLC Automation and Systems Librarian, Eileen Stephens, can provide any summaries from the survey data base germane to any such investigation and initiate or participate in further analysis as desired.

Future Directions

One of the few things certain about library automation at this time is that information about it changes constantly. Libraries lose or gain funding for automation, systems on the market emerge, fail or change directions. Every attempt will be made to keep this directory updated, with a fresh edition printed annually. Ideally, such a tool should be a cooperative venture between the its producer and the field. Apart from formal updates, librarians are urged to contact the BLC when they hear of new automation activities or changes in old ones, so that this information can be gathered and disseminated through the Library Automation Clearinghouse, professional publications, etc. Users of this directory are urged to contact Eileen Stephens at the BLC for the latest information on developments in automation both in Massachusetts and the field in general through the Library Automation Clearinghouse.

A sheet is provided at the end of this directory for comments on how this survey/directory might be improved to better meet the goals listed at the beginning of this introduction.

How to use this Directory

ARRANGEMENT

The main body of the directory is arranged in alphabetical order by library name. A summary of participating libraries may be found in the "Indexes" section of this directory. An alphabetic key is located on the upper right hand corner of each page to assist in finding a particular entry.

A typical directory entry appears below:

<LIBRARY NAME>
<address>
<city> <zip>

LIBRARY FUNCTION AUTOMATED: <operation>
Automation operational: <actual or scheduled date>

DESCRIPTION:
<description of development of automation>; <data bases or vendors used>; <equipment used>; <type of communications used>; <programming language used>; <service to outside groups>; <any charges associated with automated reference services>;

<additional description of the operation>;

FURTHER INFORMATION?
<any studies or publications describing operation>.
<contact person for this operation and phone number>.

The information listed above in brackets will only be found in a given entry if indeed it was filled out by the individual completing the survey (copies of the questionnaires used in the survey may be obtained from Eileen Stephens, Board of Library Commissioners, 648 Beacon St., Boston MA 02215, (617) 267-9400 or 1-800-952-7403). The information will be listed in the order given above.

INTERPRETING ENTRIES

Despite pretesting, some ambiguities are inevitable in any survey and this one is no exception. The following observations are provided to assist users in correctly interpreting information in this directory. These areas will be firmed up in future editions.

Functions Automated

The survey covers only automation used in ACQUISITIONS, CATALOGING, CIRCULATION, INTERLIBRARY LOAN, SERIALS OPERATIONS AND REFERENCE. It does not cover automation in strictly administrative operations (such as payroll, personnel).

One segment of the questionnaire used in Part I of the survey asked if libraries used automation in "serials control." After pretesting, it was decided to call the segment "serials operations" which was less restrictive. The final result was that some persons responded under the segments for "acquisitions" and "cataloging" for serials automation while others put any kind of serials automation in the segment on "serials operations." Check the index "Libraries Currently Using or Planning Operations in Serials Operations" for a collocation of all reports of serials automation, regardless of the segment of the questionnaire used to describe them.

Description of Development

This section (included on all segments of the questionnaire except reference) was intended to give a basic understanding of the nature of the automation used by focusing on its development (e.g. "home grown," developed by a given vendor, developed as a cooperative project, etc). If automation was developed specifically for a library, chances are that the automation will be unique, not reported in the literature. Such respondents tended to specify equipment, software, and major functions. On the other hand, users of automation which is generally available on the market or used cooperatively often were not as specific, probably because the equipment, software and major functions of this automation were either unknown to them or standard and thus reported in either general library literature or vendor materials (see the section on the BLC Library Automation Clearinghouse below for means of tapping such information).

Data Bases or Vendors Used

This section was simply the counterpart of the one above for the segment on automation in reference.

Equipment

No attempt has been made to completely standardize terminology or to further describe the characteristics of particular makes and models of data processing and communications equipment referred to in the main section of this directory (e.g. the fact that the TI 735 and Texas

Instruments 735 refer to the same device, a terminal).

Communications

This section was only included for automation in reference services.

Programming Languages

This section denotes whether an operation is processed in online, batch and/or real-time mode and in what language(s) these operations are programmed. For NELINET/OCLC users, the fact that the operation is online was assumed as a given and not specified each time.

Data Base Services

This section was only included for automated reference services. Here respondents indicated that they would perform searches for outside groups or individuals. Some libraries also indicated that they utilize an outside source which performs searches for their patrons. In the cases where libraries indicated that they both search certain data bases and use an outside search service, there is a possibility that they may have misunderstood the question and may mean that the outside source searches those data bases. One way to tell whether they indeed perform searches is to see whether they filled out the equipment section in the entry. Presumably, they would not have done so if they themselves were not using the equipment.

Charges

This section was only included for automated reference services, referring usually to the charging scheme for online literature searching: for library patrons and for outside groups or individuals, if served. It was assumed that "library patrons" meant persons legitimately entitled to use the library. Hence, though an entry might not specify that the library does not serve outside groups, charges for library patrons does not automatically imply that it is open to the public.

This is particularly important with respect to those private libraries participating in the survey. For those directory users wishing to have online searching done for them, please refer to the index, "LIBRARIES INDICATING THAT THEY PERFORM DATA BASE SEARCHES FOR OUTSIDE GROUPS OR INDIVIDUALS," for only these libraries specifically stated that they could be contacted for online search services.

Additional Description

Survey participants were allowed forty words to further describe major functions and aspects of their automated operation if they so chose.

Studies and Publications

These may be obtained from the contact person listed for the library or from the Library Automation Clearinghouse if the library chooses to make them centrally available through the clearinghouse.

Contact Persons

The purpose of including a contact person was to allow the gathering of further information on automation of interest to persons in the field who had exhausted the materials and information available through the Clearinghouse.

For libraries utilizing the automation of a cooperative project, check Addendum A for the contact person for that particular project. The contact person for a particular library will be responsible only for how that library is participating in the project.

ADDITIONAL ACCESS

For additional access to the information in this directory, the directory user has two options. First, a limited number of indexes are provided in the "INDEXES" section following the main body of the directory. Second, he or she can call or write the BLC Automation and Systems Librarian, Eileen Stephens, for specialized summaries of information in this directory produced by searching the data base. The kinds of search summaries of potential interest to directory users might include:

--libraries using particular systems or equipment
--libraries using particular automated catalog products (e.g. COM, book catalogs, etc)
--libraries using a particular data base
--specific types of libraries automating a particular library operation
--software used in Massachusetts written in a particular programming language
--libraries using a specific form of data communications
--etc.

TERMINOLOGY

For an expansion of "Acronyms, Initialisms and Abbreviations" used by survey participants, check the section immediately following this main section.

COOPERATIVE AUTOMATION

Many libraries participating in the survey are utilizing automation developed and/or shared by a group of libraries. To find out more about these projects, Addendum A has been compiled to link directory users with the contact persons responsible for these projects.

FURTHER INFORMATION AND THE BLC LIBRARY AUTOMATION CLEARINGHOUSE

The directory was designed to provide brief, pertinent information on automation used in various library operations. For those users desiring more in-depth information, there are several options. First, certain libraries noted publications and documentation describing their operations and decision making on automation in fuller detail. These will be collected from those who wish to make them centrally available through the Library Automation Clearinghouse at the BLC.

Second, contact persons for a particular operation are listed with their phone numbers.

Third, an extensive collection of vertical files, bibliographies and circulating monographs and reports are available in the BLC Library Automation Clearinghouse on all aspects of library automation, as well as on the techniques which aid librarians in making decisions about automation (e.g. systems and cost analyses). The Library Automation Clearinghouse at the BLC can provide a more in-depth treatment of most of the terms listed in this directory--particularly on any services, products, vendors or equipment mentioned which are specific to library automation. One of the best sources of information on general data processing equipment and software mentioned in the directory is the DATAPRO series of reports in these areas. While these are not owned by the BLC Library Automation Clearinghouse, we have access to them and can use them to respond to questions from the field.

A note about the Clearinghouse: it is intended to be a tool for the library community both in continuing education re: new technologies as well as in support of actual decision making on automation. All contributions of formal and informal reports on automation generated by or for libraries in Massachusetts will be incorporated, indexed and made available to the library community.

Perhaps the most important (and hardest to find) information of

value to persons considering automation is documentation of the decision making process undergone by libraries: the examination and costing of a manual system which doesn't meet objectives, the examination and costing of various alternatives, including automation, the decision and justification over time for an automated alternative. Librarians are urged to document their experiences prior to, during and after automation for their own benefit as well as to share their experiences with others who will eventually find themselves in the same position. Guidelines for such documentation can be obtained from the BLC Library Automation Clearinghouse.

ABCOR, INC. ABT
Library
850 Main St.
Wilmington 01887

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: December, 1976

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT); Involves the following equipment: Selecterm and Digital terminals, sometimes Texas Instruments; Communications: Telenet, Tymshare; Charges: direct on-line time and print costs are charged back to the department making the request--no direct charge for labor; no service to outside groups; We have an arrangement with NASIC-MIT which performs searches for our patrons;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Janet M. Drake, (617) 657-4250 x220.

ABT ASSOC., INC.
Library
55 Wheeler St.
Cambridge 02138

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1974

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT); Involves the following equipment: Texas Instruments Silent 700; Communications: Tymshare; Charges: online costs + offline costs + staff time charged to contract or proposal being worked on; We have an arrangement (informal) with NASIC and Countway Library (MEDLINE) which perform searches for our patrons;

FURTHER INFORMATION?
Studies or publications: Publications describing this operation: In-house capabilities statement.
Contact person: Linda Hayes Webb, Acting Librarian, (617) 492-7100.

AERODYNE RESEARCH, INC. AFG
Library
Bedford Res Pk, Crosby Dr
Bedford 01730

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: April, 1978

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG); Involves the following equipment: Decwriter; Communications: Dial up, telephone line;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Beth Duston, (617) 275-9400.

AFGL RESEARCH LIBRARY
Air Force Geophysics Lab
SUOL, Stop 29
Hanscom AFB 01731

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1971

DESCRIPTION:
Automation developed specifically for this library by Systems Architects, Inc; Involves the following equipment: CDC 6600; Batch operation written in FORTRAN;

Generation of author, title, subject indices. Also, main catalog giving complete bibliographic citation and the generation of a shelf list.

FURTHER INFORMATION?
Studies or publications: Documentation produced for in-house use only.
Contact person: Evano L. Cunha, (617)861-4895.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: 1967

DESCRIPTION:
Automation developed specifically for this library by AGFL's Data Processing Dept.; Involves the following equipment: CDC 6600; Batch operation written in FORTRAN;

Serials acquisition records and check-in records are automatically produced via this system. Complete listing of all serials titles. Current subscriptions are also provided in a separate listing.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Evano L. Cunha, (617)861-4895.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1975

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), DDC (Defense Documentation Center); Involves the following equipment: Texas Instruments Model 735; Communications: Tymshare, Telenet, dial up, telephone line; Charges: no charge to library patrons; no service to outside groups;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Evano L. Cunha, (617) 861-4895.

AMERICAN ANTIQUARIAN SOCIETY AND
Library
185 Salisbury St.
Worcester 01609

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: April, 1975

DESCRIPTION:
NELINET user;

Major function: to produce catalogue cards, as modified to local catalogue needs.

FURTHER INFORMATION?
Studies or publications: OCLC Manual; PALINET MANUAL.
Contact person: Frederick E. Bauer, Jr., (617) 755-5221.

ANDOVER NEWTON THEOLOGICAL SCHOOL
Hills Library
169 Herrick Road
Newton Centre 02159

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: 1974

DESCRIPTION:
NELINET user;

Use OCLC 100 terminal for pre-order searching; used by Boston Theological Institute in cooperative collection development project.

FURTHER INFORMATION?
Studies or publications: Publications describing this operation include: OCLC and NELINET publications.
Contact person: Martha Hanscom, (617) 964-1100 x143.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1973

DESCRIPTION:
NELINET user;

Involves production of catalog cards. Our consortium, the Boston Theological Institute, processes subscription tapes through local software and will generate union lists of serials and books.

FURTHER INFORMATION?
Studies or publications: Publications describing this operation include: NELINET and OCLC publications.

Contact person: Martha Hanscom or Andrew Scrimgeour, Director, at: Library Development Office, Boston Theological Institute, 45 Francis Ave., Cambridge, MA 02138, (617) 495-5780.

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: 1974

DESCRIPTION:
Use of the online system of NELINET (OCLC) for ILL purposes;

Use OCLC 100 terminal to identify libraries holding items we wish to borrow; used especially for interlibrary borrowing among Boston Theological Institute libraries.

FURTHER INFORMATION?
Studies or publications: Publications describing this operation include: NELINET and OCLC publications
Contact person: Martha Hanscom, (617) 964-1100 x143.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1974

DESCRIPTION:
Data bases or vendors used: (OCLC used in reference department); Involves the following equipment: OCLC 100; Charges: no charge to library patrons;

FURTHER INFORMATION?
Studies or publications: Publications describing this operation include: OCLC and NELINET publications.
Contact person: Martha Hanscom, (617)964-1100 x143.

ARMY MATERIALS AND MECHANICS RESEARCH CENTER
Watertown 02172

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: Fall, 1975

DESCRIPTION:
Data bases or vendors used: DDC (Defense Documentation Center); Communications: dedicated line to DDC; Charges: no charge to library patrons; no service to outside groups or individuals;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Margaret M. (Jims) Murphy, (617) 923-3460.

ARNOLD ARBORETUM/GRAY HERBARIUM ART
Library
22 Divinity Ave
Cambridge 02138

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: March, 1978

DESCRIPTION:
NELINET user;

Involvement with NELINET (OCLC) card production through the Harvard Systems Office -- work forms are sent to that location where terminals are situated.

FURTHER INFORMATION?
Studies or publications: None given--check with Harvard Systems Office.
Contact person: Lenore M. Dickinson, (617) 495-2366.

ARTHUR D. LITTLE, INC.
Research Library
15 Acorn Park
Cambridge 02140

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1977

DESCRIPTION:
NELINET user; Involves the following equipment: OCLC 105;

Cataloging and bibliographic verification performed using OCLC; also involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Judith Valk, Cataloger, (617) 864-5770 x3006.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: scheduled for Fall, 1978

DESCRIPTION:
Automation to be developed specifically for this library by Arthur D. Little, Inc. (In-house programmer working under the direction of library staff); Will involve the following equipment: IBM 370; Batch operation will be programmed in FORTRAN:

FURTHER INFORMATION?
Studies or publications: Publications describing this operation include: coding manual.
Contact person: None given.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1977

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), BRS, National Library of Medicine, New York Times Information Bank, ERDA/RECON (DOE), OCLC (used in reference department); Involves the following equipment: Texas Instruments Silent 700 Model 745; Communications: Telenet, Tymshare; We perform searches for outside groups or individuals (for a fee); Charges: library patrons: cost plus time; outside groups or individuals: cost plus time x markup;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Kathleen Long, (617) 864-5770 x3014.

ASSOCIATED FOUNDATION OF GREATER BOSTON, INC. AST
294 Washington St, Ste.501
Boston 02108

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1973

DESCRIPTION:
Data Retrieval Service (DRS) used at Poloroid Corp. which donates terminal space for this library. The library's data base contains member foundations and corporation grant listings, recipients of grants by local foundations and corporation addresses, amounts by year, population groups, geographic area affected and type of program. Boolean searching allows for printouts by standard combinations of those data elements felt by library staff to be useful. Charges: no charge to library patrons; limited service to outside groups;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Gracelaw Simmons, (617) 426-2608.

ASTRA PHARMACEUTICAL PRODUCTS, INC.
Library
POB 1089 Pleasant St.Conn.
Framingham 01701

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1975

DESCRIPTION:
We access CATLINE (National Library of Medicine) to obtain cataloging information; Involves the following equipment: Diablo terminal; Online operation;

Access is achieved through Telenet. This automation eliminates original cataloging.

FURTHER INFORMATION?
Studies or publications: Publications describing this operation include: information included in MEDLARS Search Manual available from NLM.

Contact person: Ann M. Wilson, (617) 620-0600 x214.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1974

DESCRIPTION:
Data bases or vendors used: SDC (ORBIT), National Library of Medicine; Involves the following equipment: Diablo terminal; Communications: Telenet; Charges: no charge to library patrons;

FURTHER INFORMATION?
Studies or publications: Publications describing this operation include: NLM User's Guide; ORBIT User's Guide.
Contact person: Ann M. Wilson, (617) 620-0600 x214.

AUBURN PUBLIC LIBRARY
369 Southbridge St.
Auburn 01501

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: February, 1978

DESCRIPTION:
Automation used through Charles W. Clark Co., Farmingdale, NY;

Clark retains information on those cataloging records in their data base which we have ordered and have indicated that they could thus potentially deliver a data base of our holdings if desired. Use of Clark's services has relieved the library of preparation of orders, much original cataloging, card preparation and processing of materials.

FURTHER INFORMATION?
Studies or publications: Publications describing this operation include: Brochures from Clark Co.
Contact person: Linda Carroll, (617) 832-5658.

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: April, 1975

DESCRIPTION:
Use of the online system of NELINET (OCLC) through Worcester Public Library for ILL purposes;

Discussion on the Regional level forsees installation of a terminal in Auburn's library which would allow us to enter our holdings in Worcester's file (Auburn being one of several of the larger community libraries which would contribute to diverting the demands on Worcester for ILL titles).

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Linda Carroll, (617) 832-5658.

AVCO EVERETT RESEARCH LAB
Library
2385 Revere Beach Parkway
Everett 02149

LIBRARY FUNCTION AUTOMATED: CIRCULATION
Automation operational: 1966

DESCRIPTION:
Automation developed specifically for this library by the Computer Dept., AVCO Everett Research Lab; Involves the following equipment: CDC/3300; Batch operation programmed in COBOL and FORTRAN IV;

Designed especially to print out on short notice all materials borrowed by an individual--important feature in AERL Library without a set loan period and restrictions on quantity borrowed. The system has a spin-off --inventory file of books arranged by call number which can be machine matched against the shelf list to determine the number of missing books.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Lorraine T. Nazzaro, (617) 389-3000 x617.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: 1966

DESCRIPTION:
Automation developed specifically for this library by the Computer Dept., AVCO Everett Research Lab; Involves the following equipment: CDC/3300; Batch operation programmed in COBOL and FORTRAN IV;

Major functions are printing and updating of serials holdings list and printing of cards for serials circulation.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Lorraine T. Nazzaro, (617) 389-3000 x617.

AVCO SYSTEMS DIVISION
Research Library
201 Lowell St.
Wilmington 01887

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1966

DESCRIPTION:
Automation developed specifically for this library by AVCO Computer Services and the Research Library staff; Involves the following equipment: IBM 375; Batch operation programmed using a version of IBM KWOC;

Involves the production of book catalogs.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Russell S. Knower, (617) 657-3514.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: 1968

DESCRIPTION:
Automation developed specifically for this library by AVCO Computer Services and the Research Library staff;

Special AVCO programs produce printouts of titles, recipients and vendors of serials; holdings and accounting information is also included in data base.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Russell S. Knower, (617) 657-3514.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1976

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), ARADCOM; Involves the following equipment: TI 735; Communications: Telenet; Charges: no charge to library patrons (overhead item);

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Russell S. Knower, (617) 657-3514.

BABSON COLLEGE LIBRARY BAB
Babson College
(Wellesley)
Babson Park 02157

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: November, 1977

DESCRIPTION:
NELINET user; Involves the following equipment: OCLC 100;

Involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: Library has available documented study on system design/start up of this operation. Publications describing this operation include: voluminous documentation from both NELINET and OCLC; bibliographies on OCLC (1977, 1978) submitted to and available from the BLC Library Automation Clearinghouse.

Contact person: Jane R. Marshall, Cataloger, (617) 235-1200 x260.

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: November, 1977

DESCRIPTION:
Use of the online system of NELINET(OCLC) for ILL purposes; Involves the following equipment: OCLC 100;

OCLC used in limited capacity, i.e. only to see what libraries hold book. OCLC ILL system not in operation yet.

FURTHER INFORMATION?
Studies or publications: Bibliographies on OCLC (1977, 1978) submitted to and available from the BLC Library Automation Clearinghouse.
Contact person: Jane R. Marshall, Cataloger, (617) 235 1200 x260.

BAYSTATE MEDICAL CENTER BEL
Health Sciences Library
759 Chestnut St.
Springfield 01107

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: Scheduled for October, 1978

DESCRIPTION:
Data bases or vendors to be used: National Library of Medicine; Will involve the following equipment: Texas Instruments Silent 700 Model 745; We will perform searches for outside groups or individuals; we currently have an arrangement with NERMLS at the Countway Library, Boston, which performs searches for our patrons; Charges: currently, library patrons pay whatever NERMLS charges; charge to outside groups or individuals to be decided before October, 1978;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Jean J. Scougall, (413) 787-5442.

BELL LABORATORIES
Library
1600 Osgood Street
North Andover 01845

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: Not given (Note: nothing is done at our location)

DESCRIPTION:
Automation developed specifically for Bell Telephone Labs libraries by BTL Library Information Systems Dept. at Murray Hill, N.J.;

Involves the production of book catalogs.

FURTHER INFORMATION?
Studies or publications: None given
Contact person: Mary Sexton, (617) 681-6752.

LIBRARY FUNCTION AUTOMATED: CIRCULATION
Automation operational: March, 1976 (Note: we are a branch location)

DESCRIPTION:
Automation developed specifically for BTL libraries by Administrative Systems Group, Bell Labs, Murray Hill, N.J.; Involves the following equipment: IBM 360 (in Murray Hill N.J.--we tie in on a TI 735 terminal); Online operation--system is called BELLREL;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Mary Sexton, (617) 681-6752.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: May, 1977

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), Involves the following equipment: TI-745; Communications: dial up, telephone line; Charges: library patrons: cost is absorbed by the library at present;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Mary Sexton, (617) 681-6752.

BENTLEY COLLEGE BEN
Solomon R. Baker Library
Beaver & Forest Sts.
Waltham 02154

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: April, 1978

DESCRIPTION:
Automation developed specifically for this library by Bentley College Computer Center and Solomon R. Baker Library staff; Involves the following equipment: PDP 10/60 supporting 88 time-sharing computer terminals (library has one); Online operation;

Online system allows us to keep track of books ordered, books received, books processed. Will form basis for computer output microfilm catalog.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: John D. Cathcart, Technical Services Coordinator, (617)891-2231.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: scheduled for August, 1978

DESCRIPTION:
Will use NELINET;

OCLC in this library will be operational by September, 1978.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: John D. Cathcart, Technical Services Coordinator (617) 891-2231.

BINGHAM-DANA & GOULD BIR
Library
100 Federal St.
Boston 02110

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: automation described below on trial order now (6/13/78)

DESCRIPTION:
Data bases or vendors used: Mead Data Control (LEXIS); Charges: library patrons: will call charge "library expense;" no service to outside groups or individuals; We have an arrangement with the Social Law Library which performs searches on WESTLAW for our patrons;

FURTHER INFORMATION?
Studies or publications: None given
Contact person: Phebe H. Draisin, (617) 357-9300.

BIRD MACHINE COMPANY, INC.
Library
Neponset St.
So. Walpole 02071

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATION
Automation operational: 1973

DESCRIPTION:
Automation developed specifically for this library by Methods Department, Bird Machine Co.; Involves the following equipment: PDP 8; Batch operation programmed in FORTRAN;

This is a serials routing system which routes 200 titles to 175 people. The slips are generated according to frequency of publication. Lists of titles received by individuals can also be compiled.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Barbara E. Mangion, Librarian, or Martha D. Chiara, Programmer, (617)668-0400.

BOSTON GLOBE BOS
News Library
135 Morrissey Blvd.
Boston 02107

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: October, 1976 (Globe data base); 1977 (Dow Jones); 1976 (New York Times)

DESCRIPTION:
Data bases or vendors used: New York Times Information Bank, Dow Jones, Globe data base; Involves the following equipment: Modified Sony Trinitron color sets; IBM 370 computer (for Globe data base) housed at Mead Corp., Dayton OH; Communications: WATS lines; Charges: no charge to library patrons; limited service to outside groups and individuals;

The Globe data base contains the full text (all stories) of the morning, evening and Sunday Globe since October, 1976. It is searchable through any word in a story except for 27 "stop" words (prepositions, articles, etc).--not a categorized or vocabulary-controlled system. The system was used by two public schools in the 1977-78 school year.

FURTHER INFORMATION?
Studies or publications: Documented study for this operation available from Dr. Terry Laucks, Pres., Mead Technology Labs, Mead Corp., Dayton, OH. Publications describing this operation available from the BLC Library Automation Clearinghouse.

Contact person: George Collins, Librarian, (617) 929-3000.

BOSTON PUBLIC LIBRARY
P.O. Box 286
Boston 02117

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: 1975

DESCRIPTION:
Automation developed specifically for this library by library staff; Involves the following equipment: IBM System 3 Model 15-D; Batch operation programmed in RPG 2;

Generates computer-produced listings of new acquisitions.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Liam Kelly, (617) 536-5400.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: April, 1974

DESCRIPTION:
The batch-run automation in this operation was originally developed for the NELINET system by Inforonics (Littleton, MA); the online operation was developed specifically for BPL; Involves the following equipment: DEC PDP 10 (located on State Street) and Terminet MSR terminals; Online operation and batch operation programmed in DEC Macro 10;

Involves the production of COM, book catalogs, catalog cards, circulation labels, spine labels and large print catalog; BPL does the printing of catalog cards.

FURTHER INFORMATION?
Studies or publications: Publications describing this operation: NEBHE and CLR have documentation of original development of system; documentation on union catalog module published in ERIC.
Contact person: Susan Glenn, (617) 536-5400.

LIBRARY FUNCTION AUTOMATED: CIRCULATION
Automation operational: 1972

DESCRIPTION:
Automation developed specifically for this library by library staff; Involves the following equipment: IBM System 3, Module 15-D; Batch operation programmed in RPG 2;

Planning to bring system up online October, 1978, including online check-in and reserve.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Liam Kelly, (617) 536-5400.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: 1975

DESCRIPTION:
Automation used through participation in the Boston Library Consortium Union List of Serials (data base developed by U. Mass. Amherst);

BPL does printing from tapes from the U. Mass. Amherst system for the union list.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Liam Kelly, (617) 536-5400.

BOSTON STATE COLLEGE
Library
625 Huntington Ave.
Boston 02115

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: scheduled for January, 1979

DESCRIPTION:
Automation to be used through Inforonics which will support a machine-readable data base of holdings on its equipment for the Fenway Library Consortium union list;

FURTHER INFORMATION?
Studies or publications: Contact Ted Hamann, Project Director, Suffolk University, for documented study on system design/start-up. Publications describing this operation include: Grant Application; Guidelines & Data Entry Work Sheets.

Contact person: Ted Hamann, Project Director for Fenway Library Consortium Union List Project, Suffolk University Library, Boston. (617) 723-4700 x241, 242.

BOSTON UNIVERSITY BOS
Geddes Language Center
Coll of Lib Arts(SMG)
Boston 02215

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: September 1971

DESCRIPTION:
Automation developed specifically for this library by Geddes Language Center staff with consultation from a member of the mathematics department; Involves the following equipment; IBM 370; Online operation programmed in PL/1; batch operation programmed in PL/1.

Major functions provide for updating (changing, adding and deleting) lines of information in the catalog of audio tape holdings and printing pertinent distributable sections of that updated information. The system is based on a single tape-unique call number identification.

FURTHER INFORMATION?
Studies or publications: Publications describing this operation include: General description; Procedures Manual; Program listings.
Contact person: Gail King, (617) 353-2640

BOSTON UNIVERSITY
Libraries
771 Commonwealth Ave.
Boston 02215

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: 1973

DESCRIPTION:
NELINET user; Involves the following equipment: Beehive (OCLC) 100;

OCLC terminal (NELINET) used for online search.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Jeanne Anderegg, (617) 353-3713.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1973

DESCRIPTION:
NELINET user; Involves the following equipment: Beehive (OCLC) 100 (terminal); Texas Instruments/743 (printer);

Involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Catherine Tierney, (617) 353-3715.

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: 1973

DESCRIPTION:
Use of the online system of NELINET (OCLC) for ILL purposes; participation in computer-produced union list developed by Boston Library Consortium; Involves the following equipment: Beehive (OCLC) 100 (NELINET use);

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Dan Walsh, (617) 353-3727.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1977

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), BRS, National Library of Medicine; Involves the following equipment: Texas Instruments/Model 745; Communications: Telenet and Tymshare; We perform searches for outside groups or individuals; as member of NASIC, have access to additional data bases such as the New York Times Information Bank; Charges: price lists available from BLC Library Automation Clearinghouse;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: David Snyder, (617) 353-3727.

BRANDEIS UNIVERSITY
Library
Waltham 02154

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: September, 1977

DESCRIPTION:
NELINET user; Involves the following equipment: Beehive (OCLC) 100, Decwriter II;

We use a Decwriter II printer to make copies of records displayed on a Beehive (OCLC) 100 terminal. The most closely matching record travels with book to Catalog Dept. where it is used for checking and editing. This automation also involves production of catalog cards and archival tape.

FURTHER INFORMATION?
Studies or publications: Non given.
Contact person: Marjorie Hovorka, (617) 647-2527.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: 1975

DESCRIPTION:
Automation developed specifically for this library by serials department; also participates in the Boston Library Consortium Union List of Serials;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Jean Harwick, (617) 647-2531.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: November, 1977

DESCRIPTION:
Data bases or vendors used: BRS, National Library of Medicine, OCLC (used in reference department); Involves the following equipment: Texas Instruments Silent 700; Communications: Tymshare, Telenet; We perform searches for outside groups or individuals; Charges: library patrons: cover our costs for computer time; outside groups or individuals: cover our costs plus surcharge; We have an arrangement with the Boston College Science Library which performs searches on Lockheed data bases for our patrons;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Phyllis Cutler, Asst. University Librarian, Gerstenzang Science Library, Brandeis University, (617) 647-2535.

BROCKTON PUBLIC LIBRARY SYSTEM CAB
304 Main St.
Brockton 02401

LIBRARY FUNCTION AUTOMATED: CIRCULATION
Automation operational: scheduled for July, 1978

DESCRIPTION:
Automation developed specifically for this library by City of Brockton Data Processing Center; Involves the following equipment: Univac - Model 9480; Batch operation programmed in COBOL;

A listing of library card numbers for patrons who have problems at any one of the book charging machine locations will be produced for checking during each check out transaction in order to correct the problem or to recall the borrower's card.

FURTHER INFORMATION?
Studies or publications: Publications describing this operation include: Technical documentation manuals; User guides.
Contact person: Ernest J. Webby, Jr., (617) 587-2515.

CABOT CORP.
Library
Concord Road
Billerica 01821

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1977

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG); Involves the following equipment: Anderson Jacobson terminal; Communications: Telenet, Tymnet; Charges: no charge to library patrons; no service to outside groups or individuals;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: H. Friedenstein (617) 272-3500 x412.

CAMBRIDGE PUBLIC LIBRARY CAM
449 Broadway
Cambridge 02138

LIBRARY FUNCTION AUTOMATED: CIRCULATION
Automation operational: 1978

DESCRIPTION:
Uses the CLSI Libs 100 circulation system; Involves the following equipment: 1 console, 3 terminals, 1 light pen, 1 printer; Online operation;

FURTHER INFORMATION?
Studies or publications: Library has available documented study done before automation of this operation.
Publications describing this operation: CLSI publications (available from the BLC Library Automation Clearinghouse).

Contact person: Mary McMorrow, (617) 876-5005.

CAMP DRESSER & MCKEE
Library
One Center Plaza
Boston 02108

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: (still in planning stages)

DESCRIPTION:
Automation to be developed in-house; Will involve the following equipment: DEC 20 and a terminal;
Communications: will involve a direct line to computer;
Charges: no charge planned for library patrons or outside groups and individuals;

Will involve an in-house system to store data base of entire collection (monographs, serials reports, etc. and collections of branch offices. Plan for computer printouts by author, title, subject, for example.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Virginia L. Carroll, (617) 742-5151 x520.

CHAMBERLAYNE JUNIOR COLLEGE CHA
Library
240 Newbury Street
Boston 02116

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: was operational from 1968 to 1972

DESCRIPTION:
Automation developed specifically for this library by data processing staff with the assistance of students and the cooperation of IBM; Involved the following equipment: IBM 360/25; Batch operation programmed in RPG;

Involved the production of 4 printouts: author, title, subject and accession number.

FURTHER INFORMATION?
Studies or publications: Publications describing this operation: IBM Application Brief, "Library Book Catalog Produced with a System 360 Model 25 at Chamberlayne Junior College, 1970; "A Junior College Book Catalog," American Library Association. Bulletin. May, 1968.

Contact person: Ann C. Isaacson, (617) 536-4500 x47.

CHARLES RIVER ASSOC., INC.
Library
1050 Mass. Ave.
Cambridge 02138

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: January, 1978

DESCRIPTION:
Automation used through SDC (ORBIT); Involves the following equipment: Decwriter III (1200 baud);

Orders for NTIS placed through SDC.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Helen Drinan, (617) 166-0500.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: February, 1978

DESCRIPTION:
NELINET user; Involves the followng equipment: OCLC 100;

Involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Helen Drinan, (617) 266-0500.

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: February, 1978

DESCRIPTION:
Use of online system of NELINET (OCLC) for ILL purposes (to verify holdings information); Involves the following equipment: OCLC 100;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Helen Drinan, (617) 266-0500.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: scheduled for December, 1978

DESCRIPTION:
Automation to be developed specifically for this library by library staff and data processing department; Will involve the following equipment: time-sharing computer out-of-house; Will probably be a batch operation;

Charles River Assoc. is building a data base which will allow serials check-in, routing, and provide information on binding frequency, circulation policy and acquisitions information for serials.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Helen Drinan, (617) 266-0500.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1976

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), New York Times Information Bank, TRIS; Involves the following equipment: Decwriter III (1200 baud); Communications: Tymnet, Telenet; We occasionally use NASIC which performs searches for our patrons; Charges: library patrons: communications + data base + labor costs charged to the project in question; no service to outside groups or individuals;

FURTHER INFORMATION?
Studies or publications: Publications describing this operation include: technical memos;
Contact person: Helen Drinan, (617) 266-0500.

CHELSEA PUBLIC LIBRARY CHO
569 Broadway
Chelsea 02150

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: April, 1977

DESCRIPTION:
Automation used through the Boston Public Library;

Involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Anne Sampson, Cataloger, (617)884-2335.

CHOATE HALL & STEWART
Library
60 State Street
Boston 02109

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: scheduled for fall, 1978

DESCRIPTION:
Data bases or vendors to be used: Mead Data Central (LEXIS); Charges: plan to bill clients for lawyers use of lexis; no service to outside groups or individuals;

FURTHER INFORMATION?
Studies or publications: LEXIS manuals
Contact person: Joy Plunket, (617) 227-5020.

CLARK UNIVERSITY
Goddard Library
Worcester 01610

CLA

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: April, 1974

DESCRIPTION:
NELINET user;

Clark uses OCLC in the pre-order verification search and for pre-cataloging information, which is recorded by acquisitions personnel.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Ruth Murch, (617) 793-7570.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: April, 1974

DESCRIPTION:
NELINET user;

Standard utilization of OCLC through NELINET; Involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Betty Hassinger, (617) 793-7581.

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: April, 1974

DESCRIPTION:
Use of the online system of NELINET (OCLC) for ILL purposes; also, participates in the computer-produced union list of serials developed by Worcester Area Cooperating Libraries (WACL);

Note: any technical information on the production of the WACL union list would have to come from WACL--see the information on WACL in Addendum A at the back of the directory.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Irene Walch, (617) 793-7578.

COLLEGE OF THE HOLY CROSS
Library
College Street
Worcester 01610

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: begun between 1971-73

DESCRIPTION:
NELINET user; Involves the following equipment: Spiras terminal;

Use of the online system of NELINET (OCLC) for acquisitions purposes (pre-order search and verification).

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Tom Syseskey, (617) 793-2420.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: begun between 1971-73

DESCRIPTION:
NELINET user; Involves the following equipment: Spiras terminal;

Involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Mildred Nestor, (617) 793-2638.

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: begun between 1971-73

DESCRIPTION:
Use of the online system of NELINET (OCLC) for ILL purposes (primarily for location); Involves the following equipment: Spiras terminal;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Selina Martin, (617) 793-2639.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: begun between 1971-73 (OCLC); 1976 (WACL);

DESCRIPTION:
Data bases or vendors used: OCLC (used in reference department); Involves the following equipment: Spiras terminal (for OCLC); We have an arrangement with the Worcester Area Cooperating Libraries (WACL) online search service (c/o Edythe Dalton) which performs searches for our patrons; Charges: library patrons pay WACL service charges;

FURTHER INFORMATION?
Studies or publications: Publications describing this automation include: flyer for WACL service.
Contact person: Selina Martin, (617) 793-2639.

CORPS OF ENGINEERS
Library
424 Trapelo Rd
Waltham 02154

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: June, 1978

DESCRIPTION:
Automation developed by FEDLINK (Federal Library Committee) and the Library of Congress; Involves the following equipment: OCLC 105;

Involves the production of catalog cards and tapes for a central thesaurus at OCE, Washington, D.C.

FURTHER INFORMATION?
Studies or publications: Library Technology Reports. ALA. January, 1976.
Contact person: Tim Hays, (617) 894-2400 x349.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: scheduled for Fall, 1978

DESCRIPTION:
Automation developed by FEDLINK (Federal Library Committee) and the Library of Congress; Will involve the following equipment: OCLC 105;

Will use OCLC serials check-in module.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Tim Hays (617) 894-2400 x349.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: scheduled for Fall, 1978

DESCRIPTION:
Data bases or vendors to be used: LIS (DIALOG), SDC (ORBIT); Will involve (tentatively) the following equipment: TI Silent 700; Communications: possibly Tymshare; Charges: no charge to library patrons; no service to outside groups or individuals;

FEDLINK will implement LIS DIALOG services in Fall, 1978.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Tim Hays, (617) 894-2400 x349.

THOMAS CRANE PUBLIC LIBRARY CRA
40 Washington St.
Quincy 02169

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: July, 1977

DESCRIPTION:
NELINET user;

We use the OCLC terminal to look up, reformat cataloging data and print catalog cards for 97%-98% of all our acquisitions. Cards come in filing order, complete, for each of 29 or 30 filing locations within the system. Plan to add printing device for labels, etc. Acquiring archival tapes to prepare for COM catalog. Also plan to use tapes for input of holdings to Boston Public Library System.

FURTHER INFORMATION?
Studies or publications: T. Crane PL's profile in the Ohio computer; technical documents from NELINET; technical documents from OCLC;

Contact person: Anne LeFort, Cataloger & OCLC Liason, (617) 471-2400.

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: July, 1977

DESCRIPTION:
Use of the online system of NELINET (OCLC) for ILL purposes;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Betty Santangelo, Regional Librarian, (617) 471-2400.

CURRY COLLEGE
Louis Levin Mem. Library
Milton 02186

CUR

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: October, 1973

DESCRIPTION:
NELINET user;

Involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Carol Strempek, Cataloger, (617) 333-0500 x239.

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: October, 1973

DESCRIPTION:
Use of the online system of NELINET (OCLC) for ILL purposes;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Carol Strempek, Reference Librarian, (617) 333-0500 x239.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: September, 1977

DESCRIPTION:
NELINET user;

Uses OCLC check-in capability as well as for serials cataloging.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Carol Strempek, Cataloger, (617) 333-0500 x239.

DEPT. OF ATTORNEY GENERAL
Library
One Ashburton Pl.
Boston 02108

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: scheduled for September, 1978

DESCRIPTION:
Will involve in-house written programs; Will involve the following equipment: IBM 370 Model 145;

Automated reference will be only for Attorney General's opinions -- staff use only.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Ruth G. Matz, (617) 727-1036.

DRAPER LABORATORY EAS
Technical Information Center
555 Technology Square
Cambridge 02139

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: June, 1977

DESCRIPTION:
NELINET user; also uses software (JPL Library Information Retrieval System--LIRS) from Cosmic; Involves the following equipment: AMDAHL 470; Batch operation programmed in COBOL;

The LIRS program generates necessary catalog printouts and thesaurus. We are currently revising LIRS to provide fuller citations and are rewriting in PL/1. This system provides access to books, technical reports, AV, and Draper Reports in separate or combined listings.

FURTHER INFORMATION?
Studies or publications: Walsh, Josephine, "The JPL Library Information Retrieval System," SPECIAL LIBRARIES, 66(August, 1975), 351-356; COSMIC program documentation/user manual.

Contact person: Cary Graham, (617) 258-3555.

EASTERN NAZARENE COLLEGE
Nease Library
Wollaston 02170

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1976

DESCRIPTION:
NELINET user;

Involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Susan Watkins, (617) 773-6350 x251.

EMERSON COLLEGE EME
Abbot Memorial Library
303 Berkeley St.
Boston 02116

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: June, 1977

DESCRIPTION:
NELINET user; Involves the following equipment: OCLC 100;

Involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Mary Koop, (617) 262-1010 x280.

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: June, 1977

DESCRIPTION:
Use of the online system of NELINET (OCLC) for ILL purposes; Involves the following equipment: OCLC 100;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Mary Koop, (617)262-2010 x280.

EMMANUEL COLLEGE LIBRARY EMM
Emmanuel College
400 The Fenway
Boston 02115

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: July, 1977

DESCRIPTION:
NELINET user; Involves the following equipment: OCLC 100 (terminal), Decwriter II (printer);

Participates in an on-line shared cataloging system (OCLC) where the terminal is used to search for catalog copy and catalog cards are produced. OCLC system participation has provided for the following: quality catalog copy in short period of time, method for changing copy at the terminal and a card set for each title which arrives in alphabetical or shelf list order ready to be filed into the catalog.

FURTHER INFORMATION?
Studies or publications: Library has available documented study for system design/start up costs provided by NELINET. Publications describing this operation include: Manual For Operation of the OCLC Terminal and the OCLC Systems For On-line Cataloging (Philadelphia: PALINET, 1977); Online cataloging. (1973, OCLC); Technical Bulletin (OCLC); Administrative and technical memoranda (NELINET).

Contact person: Kathleen Pratt, (617) 277-9340 x 354.

ENERGY RESOURCES CO., INC. EPI
Library
185 Alewife Brk Pkwy
Cambridge 02138

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1976

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), BRS, National Library of Medicine, New York Times Information Bank, ERDA/RECON (DOE); Index OASIS (Dept. of Commerce); Involves the following equipment: Diablo terminal, Decwriter II and III; Communications: Tymnet, Telenet; We perform searches for outside groups or individuals; We have access to a non-bibliographic data base (FIRST DATA); Charges: Library patrons: straight cost (communications + data base charge) + labor of searcher charged to account in question; outside groups or individuals billed at company fee;

FURTHER INFORMATION?
Studies or publications: Publications describing this operation: Internal memo describing data files; company brochure mentioning search services.
Contact person: Mary Jane Seale, (617) 661-3111.

EPISCOPAL DIVINITY SCHOOL/WESTON SCHOOL OF THEOLOGY
99 Brattle St.
Cambridge 02138

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1972

DESCRIPTION:
NELINET user; also uses automation developed by the Boston Theological Institute Library Development Office;

OCLC on-line shared cataloging sub-system used primarily to generate catalog cards and build an on-line file for potential development.

FURTHER INFORMATION?
Studies or publications: NELINET has available documented study for current automated operation. Publications describing this automation are available from NELINET.

Contact person: Russell O. Pollard, Catalog Librarian, (617) 868-3450 x36.

EPISCOPAL DIVINITY SCHOOL/WESTON SCHOOL OF THEOLOGY, cont'd

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: 1976

DESCRIPTION:
Automation developed by Boston Theological Institute Library Development Office, the Harvard Library Systems Office, and the CONSER project;

Automated union list of serials produced by the Boston Theological Institutes Library Development Office. CONSER records resident in the OCLC data base are transferred to Harvard's Systems Office and merged with a file of holdings statements (Vols. and issues). Output on microfiche.

FURTHER INFORMATION?
Studies or publications: Publications describing this operation available from the Boston Theological Institute Library Development Office.

Contact person: Russell O. Pollard, Cataloger, (617) 868-3450 x36.

FEDERAL RESERVE BANK OF BOSTON
Library
600 Atlantic Avenue
Boston 02106

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1975 (online)

DESCRIPTION:
NELINET user; Involves the following equipment: OCLC 100;

Involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Mary Vlantikas, (617) 973-3393.

FIDELITY MANAGEMENT & RESEARCH CO. FIT
Library
POB 2164
Boston 02106

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1975

DESCRIPTION:
Data bases or vendors used: Dow Jones Recall; Involves the following equipment: Bunker Ramo System 7 with CRT screen; Communications: direct line to computer; We perform searches for outside groups or individuals;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Cathy Schoellkopf, (617) 726-0293.

FITCHBURG PUBLIC LIBRARY
610 Main Street
Fitchburg 01420

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: scheduled for Fall, 1978

DESCRIPTION:
Will use automation through Worcester Public Library;

Fitchburg will have an on-line terminal tied into Worcester Public Library's acquisition system. The computer will maintain order and received files, print orders, and supply weekly summaries of activity. (For further information, see Worcester Public Library in this directory.)

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Elizabeth L. Berry, Catalog Librarian, (617) 343-3096.

FITCHBURG STATE COLLEGE FRA
Library
160 Pearl St.
Fitchburg 01420

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1977

DESCRIPTION:
Involves the following equipment: CDC terminal and computer (State computer network); Communications: direct line to computer; Computer-assisted library instruction program obtained from Dartmouth and modified by Fitchburg State; Charges: Service is free to both library patrons and outside groups or individuals -- operating costs assumed under library operating budget;

Capabilities: Instructional device to supplement the library's regular program of library instruction. Students or faculty operate terminal and receive answers to their interaction on printout.

FURTHER INFORMATION?
Studies or publications: Publications describing this operation: user guides.
Contact person: William T. Casey, (617) 345-2151 x137.

FRAMINGHAM PUBLIC LIBRARY
929 Worcester Rd.
Framingham 01701

LIBRARY FUNCTION AUTOMATED: CIRCULATION
Automation operational: scheduled for April, 1979

DESCRIPTION:
Uses the CLSI Libs 100 circulation system; Involves the following equipment: DEC PDP 11/04; Online operation programmed in FLIRT;

We are inputting our data base and hope to go online in April 1979. We presently have terminals for the main library. Branches will go online as funds permit. Most circulation functions are automated with this system.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Chuck Flaherty, (617) 872-7432.

FRAMINGHAM UNION HOSPITAL FRA
C.G. Tedeschi Library
Framingham 01701

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1975

DESCRIPTION:
We access CATLINE (National Library of Medicine); Online operation;

Utilizing CATLINE, centralized cataloging of the Consortium for Information Resources (CIR) operates from this library. Computer-generated union catalogs of serials, monographs and AV's are published semi-annually by an arrangement that utilizes computer services of one institution.

FURTHER INFORMATION?
Studies or publications: Library has documented study available for current automation operation.
Contact person: Jody Collins, CIR Cataloger, (617) 879-7111.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1975

DESCRIPTION:
Data bases or vendors used: National Library of Medicine; Involves the following equipment: Texas Instruments Silent 700, Model 745; Communications: Tymshare, Telenet; We have an arrangement with the Consortium for Information Resources--shared MEDLINE services; We perform searches for outside groups or individuals; Charges: price list available from the BLC Library Automation Clearinghouse;

FURTHER INFORMATION?
Studies or publications: Library has available documented study for current automated operation.
Contact person: Sandra Clevesy, (617) 879-7111.

GCA TECHNOLOGY DIV. GLO
Library
Burlington Rd.
Bedford 01730

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: July, 1978

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG); Involves the following equipment: Decwriter II; Communications: dial up, telephone line; Charges: no charge to library patrons; no service to outside groups or individuals; We have an arrangement with NASIC at MIT and the Environmental Protection Agency Library which perform searches for our patrons;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Josephine Silvestro, (617) 275-9000 x251.

GLOVER MEMORIAL HOSPITAL
Library
148 Chestnut Street
Needham 02192

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1976

DESCRIPTION:
Automation used through Framingham Union Hospital, participating in the Consortium for Information Resources (CIR), part of the West Suburban Hospital Association, -- see the entry for Framingham Union for more information.

Involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Mildred Chudzick, (617) 444-5600 x276.

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LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: 1976

DESCRIPTION:
Automation used through participation in the union list of serials of the Consortium for Information (CIR), part of the West Suburban Hospital Association;

FURTHER INFORMATION?
Studies or publications: Publications describing this operation: "WSHA Continuation Report" available from the West Suburban Hospital Association, Bear Hill Road, Waltham.

Contact person: Mildred Chudzik, (617) 444-5600 x276.

GOODWIN, PROCTER & HOAR
Library
28 State St.
Boston 02109

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: May, 1977

DESCRIPTION:
Data bases or vendors used: Mead Data Central (LEXIS); Involves the following equipment: equipment from Mead Data Central; Communications: dial up, telephone line; We occasionally use WESTLAW at the Social Science Library which performs searches for our patrons; Charges: Library patrons: attorneys charge back to clients; no service to outside groups or individuals;

FURTHER INFORMATION?
Studies or publications: Publications describing this operation: LEXIS Printer; LEXIS Desk Book.
Contact person: Wendy Clark, (617) 523-5700.

W.R. GRACE & CO. HAL
Library
62 Whittemore Ave.
Cambridge 02140

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: Not given.

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG); Involves the following equipment: Digital Decwriter III; Communications: dial up, telephone line; We have an arrangement with W. R. Grace & Co., Washington Research Center Library, which performs searches for our patrons; Charges: Library patrons: cost of computer time;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Margorie Metcalf, (617) 876-1400 x436.

HALE & DORR
Library
60 State Street
Boston 02109

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: January, 1978

DESCRIPTION:
Data bases or vendors used: Mead Data Central (LEXIS); Involves the following equipment: Digalog terminal; IBM computer; Communications: dial up, telephone line; The attorneys perform their own searches for their clients with the assistance of the librarian. It is only available to attorneys in the firm; Charges: all charges for LEXIS use are charged to the client;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Edwin Martin, (617) 742-9100.

HAMPSHIRE COLLEGE HAM
Johnson Library Center
Amherst 01002

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: 1973

DESCRIPTION:
NELINET user; Involves the following equipment: OCLC 100;

Use of the online system of NELINET (OCLC) for pre-order verification.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Gai Carpenter, (413) 549-4600 x427.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1973

DESCRIPTION:
NELINET user; Involves the following equipment: OCLC 100, TI 745 used for printing;

Involves the production of catalog cards; includes cataloging for non-print materials: slides, films and phonograph records.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Gai Carpenter, (413) 549-4600 x427.

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LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: 1973

DESCRIPTION:
Use of the online system of NELINET (OCLC) for ILL purposes (verification and location); Involves the following equipment: OCLC 100;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Gai Carpenter, (413) 549-4600 x427.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: 1977

DESCRIPTION:
NELINET user; Involves the following equipment: OCLC 100;

Online system of NELINET (OCLC) used for serials cataloging.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Gai Carpenter, (413) 549-4600 x427.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: January, 1978

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG); Involves the following equipment: TI 745; Communications: telephone network (unspecified); Charges: library patrons: charges from LIS; no service to outside groups or individuals;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Gai Carpenter, (413) 540-4600 x427.

JOHN HANCOCK MUTUAL LIFE INSURANCE CO.
Library
P.O. Box 111
Boston 02117

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: about 1963

DESCRIPTION:
Automation developed specifically for this library by the data processing department of John Hancock Mut. Life Insurance Co.; Batch operation;

This is a serials subscription data base; produces printouts by title and by department.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Amy Wang, (617) 421-4524.

HARVARD UNIVERSITY LIBRARY HAR
Harvard University
Cambridge 02138

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: October, 1967

DESCRIPTION:
Automation developed specifically for this library by the Harvard Systems Office; Involves the following equipment: IBM 370/148; Batch operation programmed in PL/1;

Provides bibliographic access to materials on order and in process (including serials); produces the usual acquisition system products; provides better fiscal control by bringing fiscal information on a number of Harvard libraries together in one spot.

FURTHER INFORMATION?
Studies or publications: Publications describing this operation include: technical documention, manuals, user guides.

Contact person: Charles Husbands, (617) 495-3724.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1965 (Systems Office automation); October, 1973 (NELINET)

DESCRIPTION:
NELINET user; also, uses automation developed specifically for this library by the Harvard Systems Office (shelf-list conversion for Widener Library); Involves the following equipment: OCLC 100's used for NELINET operation; IBM 370/148 used for Systems Office automation; Batch operation programmed in PL/1 (Systems Office automation);

NELINET operation involves the production of catalog cards and an archival tape; Systems Office automation for the Widener shelf list involves the production of printed volumes and an official copy of the master printout.

FURTHER INFORMATION?
Studies or publications: Publications describing this automation available from the BLC Library Automation Clearinghouse;

Contact person: Charles Husbands (Systems Office automation); Pamela Reekes (NELINET operation), (617) 495-3724.

LIBRARY FUNCTION AUTOMATED: CIRCULATION
Automation operational: 1966

DESCRIPTION:
Automation developed specifically for this library by the Harvard Systems Office; Involves the following equipment: IBM 370/148; Batch operation programmed in PL/1;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Charles Husbands, (617) 495-3724.

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: 1978

DESCRIPTION:
Use of the online system of NELINET (OCLC) for ILL purposes (bibliographic verification);

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Pamela Reekes, (617) 495-3724.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: 1976

DESCRIPTION:
Automation used through participation in the CONSER project; Involves the following equipment: OCLC 100's;

FURTHER INFORMATION?
Studies or publications: Publications describing this operation: see publications in the literature on the CONSER project; manual produced by Harvard Systems Office.

Contact person: Pamela Reekes, (617) 495-3724.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1969

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), BRS, National Library of Medicine, New York Times Information Bank, Mead Data Central (LEXIS); Communications: dial up, telephone line; We perform searches for outside groups or individuals; Charges: library patrons: cost formulas based on communications, searching and printing costs; outside groups or individuals: same cost formulas plus an additional surcharge in some libraries;

FURTHER INFORMATION?
Studies or publications: Publications describing this operation include: user guide.
Contact person: Pamela Reekes, (617) 495-3724.

HELLENIC COLLEGE LIBRARY HEW
Hellenic College
50 Goddard Avenue
Brookline 02146

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1975

DESCRIPTION:
NELINET user; Involves the following equipment: we use the terminal at Andover-Newton;

Involves the production of catalog cards. Automation has eliminated typing and sped up cataloging operation.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Helen Katre, (617) 731-3504.

HEWLETT-PACKARD
Library
175 Wyman Street
Waltham 02154

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1977

DESCRIPTION:
Data bases or vendors used: BRS; Involves the following equipment: Texas Instruments Silent 700 and Hewlett-Packard 2640; Communications: Telenet, WATS line; We have an arrangement with Hewlett-Packard in Palo Alto CA which performs searches for our patrons; we occasionally utilize Countway Library's services; Charges: no charge to library patrons; no service to outside groups or individuals;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Lyn Wilkinson, (617) 890-6300 x337.

HOLYOKE COMMUNITY COLLEGE LIBRARY HOL

303 Homestead Avenue
Holyoke 01040

LIBRARY FUNCTION AUTOMATED: CIRCULATION
Automation operational: September, 1975

DESCRIPTION:
Automation developed specifically for this library by Standard Register Co. representatives, H.C.C. Computer Center director, and library circulation supervisor. Also had input from cataloger who had placed library holdings on the computer. System called "Source Record Punch Charging System;" Involves the following equipment: Honeywell 2020; Batch operation programmed in COBOL;

Major functions: records materials in circulation, identification of borrowers, material due dates, prepares overdue notices, and circulation statistics of use and users.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Virginia C. Malone, (413)538-7000 x371.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1975

DESCRIPTION:
Reference automation involves computer-generated bibliographies of library holdings acquired through an in-house system; subject areas are translated into Library of Congress call number ranges. This information is fed into the computer by Computer Center personnel. (Presently the Library does not have terminal on-line capability). Involves the following equipment: Honeywell Series 2000, Model 20; Charges: no charge at present to library patrons or to outside groups;

FURTHER INFORMATION?
Studies or publications: "Computerization at Holyoke Community College Library," and script of speech given at MCCLPHEI Spring Workshop, June 22-23, 1978--available from BLC Library Automation Clearinghouse.

Contact person: Theresa S. Labato, (413) 538-7000 x371.

HOUGHTON MIFFLIN CO. HOU
The Library
One Beacon St.
Boston 02107

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: April, 1978

DESCRIPTION:
NELINET user (rent time from another library with an OCLC terminal); Involves the following equipment: OCLC 100;

Involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Terry Moran, Assoc. Librarian, (617) 725-5270.

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: April, 1978

DESCRIPTION:
Use of the online system of NELINET (OCLC) for ILL purposes; also, participates in the computer-produced union list developed by the Boston Chapter/SLA; Involves the following equipment: OCLC 100 (NELINET operation--rent time from another library);

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Leslie Babbitt, Library Assistant, (617) 725-5273.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: April, 1978

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), New York Times Information Bank, OCLC (used in reference department); Involves the following equipment: Decwriter/10; Communications: Telenet, Tymnet, dial up and leased telephone lines;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Terry Moran, Associate Librarian, (617) 725-5271.

JONES LIBRARY
43 Amity St
Amherst 01002

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: February, 1976

DESCRIPTION:
We use a batch processing computer system for our Direct Information Service Project which is separate from the library's reference service. Both the data base (Agencies, services, etc.) and the statistical needs are covered in nine computer programs written in a combination of programs (FORTRAN and SPSS--statistical programs; COBOL--data base programs with indexing accomplished through a COBOL sort system); Involves the following equipment: CYBER 70 (U. Mass. computer); The Direct Information Service gives information and referral services to telephone callers from throughout Hampshire County; Charges: no charge to library patrons;

FURTHER INFORMATION?
Studies or publications: Direct Information Service User Guide.
Contact person: Catherine W. Bennett, Coordinator, D.I.S., (413) 256-0121.

LAWRENCE GENERAL HOSPITAL LIB
Library
One General St.
Lawrence 01841

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: scheduled for August, 1978

DESCRIPTION:
Grant given by NLM to Northeast Consorium for Health Information for a consortium-shared MEDLINE Service -- Lawrence General is a member of this consortium; Consortium searcher will use Texas Instruments 745; Communications: Consortium searcher will use Tymshare, Telenet; Charges: for consortium members: reduced fee (subsidized by NLM) for first four months; regular fee to be charged after that time;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Evy McDade, (617) 683-4000 x257.

LIBRARY OF THE BOSTON ATHENAEUM
10 1/2 Beacon St.
Boston 02108

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: May, 1978

DESCRIPTION:
NELINET user; Involves the following equipment: OCLC 105;

Involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: John Philip Harrison, (617) 227-8270.

MALDEN PUBLIC LIBRARY MAL
36 Salem St.
Malden 02148

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: February 1977

DESCRIPTION:
Automation used through Boston Public Library;

Involves the production of catalog cards and book catalogs.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Anthony Tieuli or Marilyn Burke, (617) 324-0218.

P.R. MALLORY & CO.
Technical Info. Center
NW Industrial Park 3rd Ave.
Burlington 01803

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: February, 1978

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT); Involves the following equipment: Texas Instruments 745; Communications: Tymnet, Telenet; Charges: no charge to library patrons; no service to outside groups or individuals; We have an arrangement with NERAC (New England Research Applications Center, Storrs. Conn) which performs searches for our patrons;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Mildred Keller, (617) 272-4100 x45.

MARINE BIOLOGICAL LABORATORY MAS
Library
Woods Hole 02543

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1977

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), BRS, National Library of Medicine; Involves the following equipment: Texas Instruments Silent 700; Communications: Telenet, Tymnet, WATS line; We perform searches for outside groups or individuals; Charges: library patrons: data base costs; outside groups or individuals: data base costs;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Judith A. Ashmore, (617) 548-3705 x436.

MASSACHUSETTS HISTORICAL SOCIETY
Library
1154 Boylston St.
Boston 02215

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: scheduled for January, 1979

DESCRIPTION:
Will use NELINET;

Will involve the production of a book catalog and catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: John D. Cushing, (617) 536-1608.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY LIBRARIES MAS
MIT, Room 14S-216
Cambridge 02139

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: 1974

DESCRIPTION:
Automation developed specifically for this library by Library Systems Group/Institute Computer Centre; Involves the following equipment: IBM 370/148; Batch operation programmed in COBOL;

Replacement for portion of on-line system. Handles serials commitments only. Reports by order #, title, vendor or accounting category.

FURTHER INFORMATION?
Studies or publications: Library has available documented study for system design/startup and for current automated operation. Publications describing this operation include: a procedural manual and flow chart.

Contact person: Patricia M. Sheehan, (617) 253-5687.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1974

DESCRIPTION:
NELINET user;

Currently renting DEC III. Considering also Superterm and MI_2 printers.

FURTHER INFORMATION?
Studies or publications: Library has available documented study before automation, for system design/start-up and for current automated operation; Publications describing this operation include: technical documentation manuals and user guides.

Contact person: Patricia M. Sheehan, (617) 253-5678.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY LIBRARIES, cont'd

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: OCLC test scheduled for September, 1978; NELINET test scheduled for December, 1978;

DESCRIPTION:
Will use the online system of NELINET (OCLC) for ILL purposes;

Note: MIT is member of Boston Consortium but does not participate in its union list.

FURTHER INFORMATION?
Studies or publications: Library has available documented study before automation of this study. Publications describing this automation: see NELINET and OCLC publications.

Contact person: Patricia M. Sheehan, (617) 253-5687

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1972

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), BRS, National Library of Medicine, New York Times Information Bank, ERDA/RECON (now DOE), OCLC (used in reference dept), Technotec, Dow Jones; Involves the following equipment: TI 735, 745 for NASIC, Dec. III, etc; Communications: Telenet, Tymshare, dial up and leased telephone lines; We perform searches for outside groups or individuals; we provide access to non-bibliographic data bases: Census tapes through Computer Centre and other bases through EDUCOM; Charges: library patrons: cost plus adjusted surcharge; outside users: cost plus surcharge;

FURTHER INFORMATION?
Studies or publications: Library has available documented study before automation, for system design/start-up and for current automated operation. Publications describing this operation include: literature cited under "NASIC"

Contact person: Patricia M. Sheehan, (617) 253-5687.

MASSACHUSSETS INSTITUTE OF TECHNOLOGY MIL
Lincoln Laboratory Library
244 Wood Street
Lexington 02173

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: April, 1975

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), BRS, New York Times Information Bank, ERDA/RECON (DOE), DDC/RDT & E, FTD/CIRC; Involves the following equipment: Decwriter II, Univac Uniscope 200; Communications: dial up and leased telephone lines; Charges: library patrons: cost of searches, not professional librarian's time;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Jane H. Katayama, (617) 862-5500 x7770.

MILLIPORE CORP.
Library
Ashby Rd.
Bedford 01730

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: October, 1977

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG); Communicatons: telephone network (unspecified); Charges: library patrons: data base charge; no service to outside groups or individuals; We have an arrangement with Countway Library (MEDLINE) and NASIC which perform searches for our patrons;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Martha Dionne, (617) 275-9200 x328.

MITRE CORP. MIT
Tech. Report Center and Library Center
P.O. Box 208
Bedford 01730

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1961

DESCRIPTION:
Automation developed specifically for this library in-house; Involves the following equipment: IBM 370; Batch operation programmed in PL/1;

Retrospective searching by subject of complete data base using Boolean logic. Weekly bibliographic printouts of Recent Accessions based on individually established profiles of varying subject matter (Selected Dissemination of Information--SDI). Quarterly indexes with weekly supplements sorted by Title, Author, Agency, Format no. Subjects and project; card catalog by accession no. with full bibliographic information.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: P.J. McNulty, (617) 271-2351.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: 1961

DESCRIPTION:
Automation developed specifically for this library in-house; Involves the following equipment: IBM 370; Batch operation programmed in PL/1;

Produces monthly listings by six different approaches, annual dept. lists and renewal lists.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: P.J. McNulty, (617) 271-2351.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1974

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG); Communications: dial up, telephone line; We perform searches for outside individuals;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: P.J. McNulty, (617) 271-2351.

MOBIL TYCO SOLAR ENERGY CORPORATION
Library
16 Hickory Dr.
Waltham 02154

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: January, 1977

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG); Involves the following equipment: Computer Devices Mini-term; Communications: dial up, telephone line; Provides access to nonbibliographic data bases: FIRST DATA, Applied Logic;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Dorothy Bergin, (617) 890-0909 x362.

MONSANTO CO. MON
Library
730 Worcester St.
Indian Orchard 01151

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: 1975

DESCRIPTION:
Automation developed specifically for this library by its parent organization, using software from Honeywell; Batch operation programmed using Honeywell's RSVP (Report Service Very Prompt) software package;

This activity is limited to acquisitions control of laboratory notebooks and technical reports. Initially it is a batch system but will be converted to on-line.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Lorraine M. Daudelin, (413) 788-6911 x2992.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1970-1972

DESCRIPTION:
Automation developed specifically for this library by Monsanto's Technical Information Center, St. Louis, MO.; Batch operation using Honeywell RSVP (Report Service Very Prompt) software package (for Springfield-generated material);

Automation involves COM, book catalog, report index and report inventory. Book catalog handled via St. Louis for company-wide input and retrieval. Indices or lab notebook and reports catalog handled in Springfield for site.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Lorraine M. Daudelin, (413) 788-6911 x2992.

LIBRARY FUNCTION AUTOMATED: CIRCULATION
Automation operational: scheduled for 1978

DESCRIPTION:
Automation to be developed specifically for this library by MP&R Technology; Will involve the following equipment: General Automation 440, IBM computer, Decwriter II; Will begin in a batch system (IBM) and convert to on-line (General Automation);

System to be used for circulation of lab notebooks and technical reports only.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Lorraine M. Daudelin, (413) 788-6911 x2992.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1970

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), National Library of Medicine, in-house systems for lab notebooks, reports, books; Involves the following equipment: Decwriter II; General Automation 440 and IBM computer used in in-house system; Communications: Telenet, Tymnet, internal communications network;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Lorraine M. Daudelin, (413) 788-6911 x2992.

LEONARD MORSE HOSPITAL MOR
Library
67 Union
Natick 01760

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: 1976

DESCRIPTION:
Participates in computer-produced union list developed by CIR (Consortium for Information Resources);

This is a computerized list of the group's monograph holdings -- most recent update occurred in May, 1978. Data base located at Framingham Union Hospital. Planning a printout of AV materials.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: M. Margaret Cheney, (617) 653-3400 x823.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1973

DESCRIPTION:
We have an arrangement with the Consortium for Information Resources (CIR) which performs searches on MEDLINE for our patrons; Charges: consortium members: $8 for MEDLINE search, $3 for backfile; non-consortium members are charged $16 for MEDLINE searches;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: M. Margaret Cheney, (617) 653-3400 x823.

MOUNT HOLYOKE COLLEGE NEW
Library
South Hadley 01075

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1974

DESCRIPTION:
NELINET user;

Involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Anne C. Edmonds, (413) 538-2226.

NEW BEDFORD FREE PUBLIC LIBRARY
613 Pleasant St.
POB C-902
New Bedford 02741

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: May, 1977

DESCRIPTION:
Automation used through Boston Public Library (Cooperative Cataloging Program); Involves the following equipment: Western Union Data Services Company Exchange Data Terminal 300 MSR and magnetic tape unit; online operation;

It serves a cataloging function for searching titles by L.C. card number, author-title or author and ordering cards and bookpocket and bookcard labels via the computer terminal. A holdings file is being maintained with the hope of eventually obtaining a COM catalog.

FURTHER INFORMATION?
Studies or publications: Publications describing this automation include: Exchange Data Terminal Operator Guides; Programmers Manual For Magnetic Tape Unit; Inforonics Library Search Manual; Boston Public Library Request Manual, System Limitations and Errors Guide; "B.P.L. Emphasizes The Practical, "Bay State Librarian, October, 1976.

Contact person: Laurence Solomon, (617) 999-6291.

THE NEW ENGLAND COLLEGE OF OPTOMETRY NEW
Library
420 Beacon Street
Boston 02115

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: January, 1977

DESCRIPTION:
Automation developed specifically for this library by parent organization's programmer; data entry and manipulation by library staff; Involves the following equipment: BASIC FOUR Model 350; Batch operation programmed in Business BASIC;

Originally for separate casualty insurance record; modified to print acquisitions lists, book catalogs for clinics, subject bibliographies. Includes call number, accession number, first author, title, publisher and place, copy number, report number, special format, three subject headings. Also involves statistical data for insurance and response to questionnaires.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: F. Eleanor Warner, (617) 261-3523.

NEW ENGLAND MUTUAL LIFE
Business Library
501 Boylston St.
Boston 02117

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: 1968

DESCRIPTION:
Automation developed specifically for this library by Library Staff and the Data Processing Department; Involves the following equipment: IBM 1401; Batch operation;

This procedure produces lists in various forms that enable us to review periodical subscriptions.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Agnes Brite, (617) 266-3700 x 2306.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: 1968

DESCRIPTION:
Automation developed specifically for this library by Library Staff and the Data Processing Department; Involves the following equipment: IBM 1401; Batch operation;

This procedure prints lists of people which we can use for routing periodicals.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Agnes Brite, (617) 3700 x 2306.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: March, 1978

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), New York Times Information Bank; Involves the following equipment: Anderson Jacobson 832; Communications: dial up, telephone line;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Agnes Brite, (617) 266-3700 x 2306.

NEW ENGLAND NUCLEAR CORP. NEW
Library
549 Albany Street
Boston 02118

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: August 1977

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG); Involves following equipment: Texas Instruments 745; Communications: Tymshare, Telenet or WATS; Charges: no charge to library patrons, this is an in-house library service; We have an arrangement with the West Suburban Hospital Assoc. and Gerstenzang Science Library (Brandeis) which perform searches on MEDLINE and TOXLINE for our patrons;

FURTHER INFORMATION?
Studies or publications: None given
Contact person: Pauline Leeds, (617)482-9595.

NEW ENGLAND POWER SERVICE COMPANY
Library
20 Turnpike Rd.
Westborough 01581

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1975

DESCRIPTION:
Software obtained from outside source; Involves the following equipment: IBM 360; Batch operation programmed in PL/1;

KWIC index of technical reports and newsletters held by library produced on computer printouts.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: William McCall, (617) 366-9011 x2696.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1975

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), ERDA/RECON (DOE); We perform searches for outside groups or individuals (for a fee);

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: William McCall, (617) 366-9011 x2696

NEW ENGLAND TELEPHONE CO.
Resource Center
280 Locke Drive
Marlboro 01752

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: May, 1974

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), New York Times Information Bank; Involves the following equipment: Dataspeed 40; Communications: Dial up, telephone line; Charges: no charge to company users associated with Learning Center; other company users charged for online computer time; no service to outside groups or individuals;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Check with company; survey respondent leaving 7/1/78.

NEWTON FREE LIBRARY
414 Centre Street
Newton 02158

NEW

LIBRARY FUNCTION AUTOMATED: CIRCULATION
Automation operational: September, 1974

DESCRIPTION:
Automation through Boston Public Library; Batch operation;

We receive printout of borrower's card numbers having overdue books -- which we then search and process.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Mary Desmond, Newton Free Library

NEWTON-WELLESLEY HOSPITAL
Library
2014 Washington St.
Newton L. Falls 02162

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: 1973

DESCRIPTION:
Automation used through the computerized operation of the Consortium for Information Resources (CIR);

Ongoing cumulation of books, journals and AV available in CIR. When materials arrive, a form is sent to Norwood Hospital where the information is keypunched, fed to a computer and monthly updates are generated.

FURTHER INFORMATION?
Studies or publications: Library has available documented study done before automation and for current automated operation.
Contact person: MaryAnn Finnegan, (617) 964-2800 x377.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1976

DESCRIPTION:
Automation used through CATLINE operation at Framingham Union Hospital as part of the Consortium for Information Resources (CIR);

Forms for monographs received are sent to Framingham Union Hospital where they are processed (see entry in this directory for Framingham Union). Card sets are produced in about a 12-day turnaround time.

FURTHER INFORMATION?
Studies or publications: Library has available documented study done before automation and for current automated operation.
Contact person: MaryAnn Finnegan, (617) 964-2800 x377.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: 1973

DESCRIPTION:
Automation used through participation in the annual cumulated list of journals available in the Consortium for Information Resources (CIR);

FURTHER INFORMATION?
Studies or publications: Library has available documented study for current automated operation. Publications describing this operation: in-house descriptions of procedures.
Contact person: MaryAnn Finnegan, (617) 964-2800 x377.

NEWTON-WELLESLEY HOSPITAL, cont'd NOR

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1976

DESCRIPTION:
We have an arrangement with the Consortium for Information Resources (CIR) which performs searches for our patrons on any MEDLINE data base; Charges: library patrons: varies between libraries; outside groups or individuals: $16 per search;

FURTHER INFORMATION?
Studies or publications: Library has available documented study done before automation and for current automated operation. Publications describing this operation: McGhee, Jenny, "New Utilization of MEDLINE in a Suburban Hospital Library Consortium," Hospital Libraries, 1(September 15, 1976), 4-5.

Contact person: MaryAnn Finnegan, (617) 964-2800 x377.

NORTHEASTERN UNIVERSITY
School of Law Library
400 Huntington Ave.
Boston 02115

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1972

DESCRIPTION:
Automation developed specifically for this library by computer center and library staff;

Major product is subject bibliographies generated from this data base of monographs, with access to bibliographies in certain monographs also provided; involves the production of computer output microfiche.

FURTHER INFORMATION?
Studies or publications: Library has available documented study done before automation of this operation;
Contact person: R.S. Walia, (617) 437-3338.

NORTHEASTERN UNIVERSITY NOR
University Libraries
360 Huntington Avenue
Boston 02115

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: 1964 (US (UN) government documents acquisition);1967 (main and reserve book collection acquisitions)

DESCRIPTION:
Automation developed specifically for this library by Administrative Computer Services; Involves the following equipment: IBM 370-138; Batch operation programmed in COBOL-F;

Major functions automated: ordering -- purchase order (selection); order process file -- Decklet -- Data file; Order process information file -- printout; Acquisitions monthly; Acquisitions cumulative monthly -- annually; Historical data file -- management statistics; FOR RESERVE BOOK COLLECTION; Acquisitions -- holding printout by author; Quarterly printout with frequent up-dates; historical data file for management statistics; FOR GOVERNMENT DOCUMENTS: Established authority files for control; Printout quarterly by classification and subject/title; COM quarterly cumulative; Historical data file for management statistics.

FURTHER INFORMATION?
Studies or publications: Library has available documented study for current automated operation. . Library has publications describing this operation.

Contact person: Albert M. Donley, Associate Director, (617) 437-2351.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1972 (NELINET operations); 1969 (automation for science - engineering holdings)

DESCRIPTION:
NELINET user; also, uses automation for science and engineering holdings developed specifically for this library by Administrative Computer Services; Involves the following equipment (for automation for science - engineering holdings): IBM 370-138; Batch operation for automation of science-engineering holdings programmed in COBOL-F;

OCLC-related activities include: On-line cataloging, catalog card production for five libraries and historical bibliographic data files. Automation for science-engineering holdings housed in three divisional reseach libraries covers eight disciplines. Printouts: a) chemistry: 1) classification, 2) author/title; b) eight disciplines: 1) classification, 2) author/title; c) Historical data file for management statistics.

FURTHER INFORMATION?
Studies or publications: Library has available documented study for current automated operation. Library has publications describing the automation of this operation.

Contact person: Albert M. Donley, Associate Director, (617) 437-2351.

LIBRARY FUNCTION AUTOMATED: CIRCULATION
Automation operational: 1969

DESCRIPTION:
Automation developed specifically for this library by Administrative Computer Services; Involves the following equipment: IBM 370-138; Batch operation programmed in COBOL-F;

Major functions automated: Book cards - circulation cards; Daily printout (Circulation-overdues-fines-status); Daily overdue notices; Historical data file for management statistics.

FURTHER INFORMATION?
Studies or publications: Library has documented study for current automated operation. Library has publications describing this operation.

Contact person: Albert M. Donley, Associated Director. (617) 437-2351.

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: 1976

DESCRIPTION:
Use of the online system of NELINET (OCLC) for ILL purposes;

Major functions automated: Bibliographic identification and verification; Location(s);

FURTHER INFORMATION?
Studies or publications: Library has publications describing this operation.
Contact person: Albert M. Donley, Associate Director, (617) 437-2351.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: 1977

DESCRIPTION:
NELINET user;

Major functions automated: bibliographic data files.

FURTHER INFORMATION?
Studies or publications: Library has available documented study for current automated operation. Library has publications describing this operation.

Contact person: Albert M. Donley, Associate Director, (617) 437-2351.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1974

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), BRS, National Library of Medicine; Involves the following equipment: OCLC 100; Communications: telephone network (unspecified); We perform searches for outside groups or individuals; Charges: library patrons: searches partially funded by library -- average cost, $20.00;

Searching department: N.U. Computer Search Services.

FURTHER INFORMATION?
Studies or publications: Library has available documented study for current automated operation. Library has publications describing the automation of this operation.

Contact person: Albert Donley, Associated Director, (617) 437-2351.

PEABODY INSTITUTE LIBRARY PEA
82 Main St.
Peabody 01960

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: February, 1977

DESCRIPTION:
Automation used through Boston Public Library; Online operation;

Produces catalog cards, circulation cards and pocket labels. Investigating the possibility of a COM catalog.

FURTHER INFORMATION?
Studies or publications: Library has available documented study for current automated operation. Publications describing or documenting operation available from Boston Public Library.

Contact person: Thomas F. Scully, (617) 513-0100.

LIBRARY FUNCTION AUTOMATED: CIRCULATION
Automation operational: scheduled for 1979

DESCRIPTION:
Will use the CLSI Libs 100 circulation system; Online operation will be programmed in FLIRT;

This system provides online circulation control plus access to other libraries via telephone computer link. We are also investigating Brodart's IROS System which will link with CLSI and provide automated acquisitions.

FURTHER INFORMATION?
Studies or publications: Library has available documented study for system design/start up, and current automated operation. Publications describing operation available from CL Systems, Inc. (CLSI).

Contact person: Thomas F. Scully, (617) 531-0100.

POLAROID CORPORATION POL
Library
P.O. Box 150
Cambridge 02139

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: 1971

DESCRIPTION:
Automation developed specifically for this library by ARAP, working with library staff; Involves the following equipment: General Automation 1830; Batch or online operation programmed using software package, Data Retrieval Service (DRS);

Produces a catalog of serials holdings, circulation list, stack listings, journals listed in main reading room, etc. Can search on any aspect of data base: categories, keywords, etc.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Richard Gurner, (617) 864-6000 x3363.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1975

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), BRS, in-house photographic data base (batch searched); Involves the following equipment: Selecterm; Communications: Tymnet, Telenet; Charges: library patrons: no charge to Polaroid Research Division; online and print-off charges charged back to other divisions; no service to outside groups or individuals; We have an arrangement with NERAC (Storrs, Conn.) and ISI (Institute for Scientific Information) through their ASCA service (an SDI service) which perform searches for our patrons;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Jean Vnenchak, (617) 864-6000 x3388.

QUINSIGAMOND COMMUNITY COLLEGE RAY
Library
670 West Boylston St.
Worcester 01606

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: scheduled for August 1978

DESCRIPTION:
Will use NELINET, sharing time on terminal at Worcester State;

Will involve the production of catalog cards

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Jenny Shih, Assistant Librarian, (617)853-2300 x292.

RAYTHEON COMPANY
Executive Offices
141 Spring Street
Lexington 02173

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: January, 1978

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG); Involves the following equipment: Diablo Systems, Inc. HyTerm Communications Model 1610; Communications: dial up, telephone line;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Mary T. Tice, (617) 862-6600 x579

RAYTHEON COMPANY RAY
MSD Library
Hartwell Rd.
Bedford 01730

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1966

DESCRIPTION:
Automation developed specifically for this library by Raytheon Systems and Procedures; Involves the following equipment: IBM 370; Batch operation programmed in COBOL;

Subject identifiers for Report Collection. Involves the production of book catalogs (printouts).

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Lorraine Bick, Mgr, (617) 274-7100 x2231.

LIBRARY FUNCTION AUTOMATED: CIRCULATION
Automation operational: 1966

DESCRIPTION:
Automation developed specifically for this library by Raytheon Systems and Procedures; Involves the following equipment: IBM 370; Batch operation;

Provides name cards, date due cards and call number cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Lorraine Bick, Mgr., (617) 274-7100 x2231.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1978

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG);
Communications: Telenet; We perform searches for outside groups or individuals;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Lorraine Bick, Mgr., (617) 274-7100 x2231.

RAYTHEON COMPANY
Research Division Library
28 Seyon St.
Waltham 02154

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: scheduled for September, 1978

DESCRIPTION:
Data bases or vendors to be used: LIS (DIALOG), SDC (ORBIT); Charges: no charge planned for library patrons at this time; no service to outside groups or individuals;

FURTHER INFORMATION?
Studies or publications: None given
Contact person: Madaleine G. Bennett, (617) 899-8400 x2196.

SIMMONS COLLEGE LIBRARY SIM
Simmons College
300 The Fenway
Boston 02115

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1977

DESCRIPTION:
NELINET user; Involves the following equipment: OCLC 100;

Involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: Publications describing this operation: NELINET/OCLC materials;

Contact person: Dorothy Senghas, Director, (617) 738-2241.

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: 1977

DESCRIPTION:
Use of the online system of NELINET (OCLC) for ILL purposes; Involves the following equipment: OCLC 100;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Dorothy C. Senghas, Director, (617) 738-2241.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: prior to 1972

DESCRIPTION:
Automation developed specifically for this library and Emmanuel College by library staff;

Computerized union list with Emmanuel College--produced in-house from punched cards and run off on Emmanuel's computer. Also participates in the Fenway Library Consortium's computerized union list of serials.

FURTHER INFORMATION?
Studies or publications: None given. (617) 738-2241.
Contact person: Dorothy Senghas, Director, (617) 738-2241.

SMITHSONIAN ASTROPHYSICAL OBSERVATORY
Library
60 Garden St.
Cambridge 02138

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: (still in planning stages)

DESCRIPTION:
Data bases or vendors to be used: LIS (DIALOG), SDC (ORBIT) (planned);

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Joyce M. Rey, (617) 495-7264.

SOCIAL LAW LIBRARY SOC
Court House
Boston 02108

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: September, 1976

DESCRIPTION:
Data bases or vendors used: WESTLAW (West Publishing Co.); Involves the following equipment: Bell Telephone Dataspeed 40/4; Communications: direct line to computer in Minneapolis, Minn.; Charges: bills come directly from West to user: $25 the first 1/2 hour; $50/full hour;

WESTLAW is a legal research computer-based (tool) based on the National Reporter and Digest systems produced by West Pub. Co. It is basically a "key word in context" format or "key number" as part of Digest format. It also does much more specific searches, by date, by court or judge's name or keyphrase or citation search.

FURTHER INFORMATION?
Studies or publications: West Pub. Co. has available documented study on this operation. Brochure by West; User's Guide; Articles in Mass. Lawyers Weekly and Social Law Library Bulletin.

Contact person: Jean Roberts, (617) 742-1524.

SOMERVILLE PUBLIC LIBRARY SOU
Highland Ave. &
Walnut St.
Somerville 02143

LIBRARY FUNCTION AUTOMATED: CIRCULATION
Automation operational: March, 1977

DESCRIPTION:
Uses the CLSI Libs 100 circulation system; Uses the following equipment: PDP 11/05, (1) CRT and console, (1) light pen; Online operation programmed in FLIRT; Batch operation programmed in C Batchtran;

Console procedures include: overdues, reserves, statistics, replacements, recall notices, collection notices, daily logs, fine reports; Keyboard procedures include: inquiries on books and patrons, delinquency clearance; Light pen procedures include: check-ins and check-outs, renewals.

FURTHER INFORMATION?
Studies or publications: Publications describing this operation include: ref. manuals provided by CLSI;

Contact person: Barbara C. Niles or Shirley McCauley: (617) 623-5000.

SOUTHEASTERN MASSACHUSETTS UNIVERSITY
Library
PO Box 6 Old Westport Rd.
No. Dartmouth 02747

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: July, 1978

DESCRIPTION:
NELINET user; Involves the following equipment: OCLC 105;

Involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Gerard J. Gagne, (617) 997-9321 x 657

SPERRY RESEARCH CENTER SPR
Library
North Road
Sudbury 01776

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1976

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG); Involves the following equipments: Texas Instruments 745; Communications: dial up, telephone line; Charges: library patrons: internal mechanism for charging patrons; no service to outside groups or individuals;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: H.A. Steeves, (617) 369-4000 x225.

SPRAGUE ELECTRIC CO.
R&D Library
Marshall St.
N. Adams 01247

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: August, 1977

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT); Involves the following equipment: TI-725; Communications: dial up, telephone line; Charges: no charge to library patrons; no service to outside groups or individuals;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Mary Mace, (413) 664-4411 x2355.

SPRINGFIELD COLLEGE STA
Babson Library
Alden Street
Springfield 01109

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: 1978 (5th edition);

DESCRIPTION:
Automation used through participation in Union List of Serials of the Libraries of the Greater Springfield Mass. Area, developed by the Community Colleges of Greater Springfield (CCGS)--latest edition produced at Holyoke Community College;

This list of serials in area libraries includes title, control #, holdings and location data.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Raymond Lin, Cataloger and member CCGS Serials Committee, (413) 787-2341 or 787-2340.

STATE LIBRARY
341 State House
Boston 02133

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: scheduled for October, 1978

DESCRIPTION:
Will use NELINET; Will involve the following equipment: OCLC 105;

Will involve the production of catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Hunter Rineer, (617) 727-2592.

STONE & WEBSTER ENGINEERING CORP. STO
Technical Information Center
245 Summer St.
Boston 02110

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: September, 1977

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), ERDA/RECON (DOE); Involves the following equipment: Anderson Jacobson terminal; Communications: Telenet; Charges: library patrons; data base charges allocated to divisional budget or the client; no service to outside groups or individuals;

FURTHER INFORMATION?
Studies or publications: Publications describing this operation: user guide;
Contact person: Nancy Pellini, (617) 973-2106.

STONEHILL COLLEGE
Library
No. Easton 02356

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: July, 1977

DESCRIPTION:
NELINET user; Involves the following equipment: OCLC 100;

The primary use of the terminal is for the procurement of catalog cards--the secondary and occasional use is to verify or search in the acquisitions and ILL operations.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Robert Bouchard-Hall, (617)238-1081 x328

TECHNOLOGY & ECONOMICS, INC. TUF
Library
2225 Massachusetts Ave.
Cambridge 02140

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: as yet undecided

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT);
Charges: There will be no charge to library patrons; no service to outside groups or individuals;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Claire J. Morton, (617) 491-1500.

TUFTS UNIVERSITY LIBRARY
Tufts University
Medford 02155

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: July, 1973

DESCRIPTION:
NELINET user; Involves the following equipment: OCLC 105;

Involves the production of catalog cards

FURTHER INFORMATION?
Studies or publications: Publications describing this operation: Guides and manuals provided by OCLC, NELINET and SOLINET.

Contact person: Katherine Staack (617)628-5000 x386

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: 1974

DESCRIPTION:
Use of the online system of NELINET (OCLC) for ILL purposes; also, participates in the computer-produced union list developed by Boston Library Consortium; Involves the following equipment (NELINET operation): OCLC 105;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Margaret Gooch, (617) 628-5000 x235.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: September, 1975

DESCRIPTION:
NELINET user; also participates in computer-produced union list developed by the Boston Library consortium;

Uses NELINET (OCLC) as source for information on serials; Looking into OCLC's serials check-in system.

FURTHER INFORMATION?
Studies or publications:
Contact person: Katherine Staack, (617) 628 5000 x386.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1974

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), National Library of Medicine, New York Times Information Bank; Involves the following equipment: Texas Instruments "Silent 700;" Communications: Tymnet, Telenet; We perform searches for outside groups or individuals (on a limited basis); Charges: Tufts users: direct costs (communications, vendor fee, prints) + 10% surcharge; Non-Tufts users: direct cost + $24/hr. surcharge;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Jean F. Butt, (617)628-5000 x234,235.

UNIVERSITY OF LOWELL LIBRARIES
Lowell 01854

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: scheduled for July 1978

DESCRIPTION:
Automation to be developed specifically for this library by library staff; Will involve the following equipment: CDC Cyber 71; Will be an online operation programmed in COBOL;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Colin McKirdy, 9617)454-7811 x484.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: Scheduled for July, 1978

DESCRIPTION:
Will use NELINET;

Will involve the production of spine labels and book pocket labels.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Colin McKirdy, (617) 454-7811 x484.

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: scheduled for July, 1978

DESCRIPTION:
Will use the online system of NELINET (OCLC) for ILL purposes;

FURTHER INFORMATION?
Studies or publications: None given
Contact person: Colin McKirdy, (617)454-7811 x484.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: scheduled for July, 1978

DESCRIPTION:
Data bases or vendors to be used: BRS, (OCLC used in reference department);

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Colin McKirdy, (617) 454-7811 x484.

UNIVERSITY OF MASSACHUSETTS
at Amherst
Amherst 01003

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: 1969

DESCRIPTION:
Automation developed by Library Systems staff; Involves the following equipment: IBM 370/155; Online operation programmed in CICS; Batch operation programmed in COBOL;

This acquisitions system performs all of the basic acquisition functions except for the actual disbursement of funds. All ordering, claiming, vendor reports, receiving and the generation of accounting reports are all performed by the system.

FURTHER INFORMATION?
Studies or publications: Library has available documented study on current automated operation. Publications, describing this operation available from the BLC Library Automation Clearinghouse.

Contact person: James Sokoloski, (413) 545-0074.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1970

DESCRIPTION:
Automation developed specifically for this library by Library Systems staff; Involves the following equipment: IBM 370/155; Batch operation programmed in COBOL;

Using MARC records as a primary source of data, the system produces catalog cards ready for filing. Bibliographic records can be updated, deleted or added to the file (using the full ALA character set) and spine labels and circulation book cards are produced in conjunction with catalog cards.

FURTHER INFORMATION?
Studies or publications: Library has available documented study on current automated operation. Publications describing this operation available from the BLC Library Automation Clearinghouse.

Contact person: James Sokoloski, (413) 545-0074

LIBRARY FUNCTION AUTOMATED: CIRCULATION
Automation operational: 1972

DESCRIPTION:
Automation developed specifically for this library by Library Systems staff; Involves the following equipment: IBM 370/155 Online operation programmed in CICS; Batch operation programmed in COBOL;

Although the system in on-line, it functions on the exception principle (i.e. records only those items not on the shelf). Overdues, fines, recalls, and bills are automatically produced, and holds and renewals are done on-line either in person or by phone. An on-line patron 'stop list' is also maintained to prevent items being charged out by a patron that has had borrowing privileges suspended.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: James Sokoloski, (413) 545-0074.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: 1972

DESCRIPTION:
Automation developed specifically for this library by Library Systems staff; Involves the following equipment: IBM 370/155; Batch operation programmed in COBOL;

Although used exclusively for union list purposes, the system performs bindery and accounting functions, as well as produces the kardex cards used for the manual check-in of each item. Through a local fund code scheme, the system also produces reports showing the distribution of serial and periodical titles for all of the academic departments within the University.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: James Sokoloski, (413) 545-0074.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: January, 1975

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), BRS; Involves the following equipment: Texas Instruments Model 735; Communications: Tymshare and Telenet; We perform searches for outside groups or individuals; Charges: we charge both patrons and outside groups or individuals the exact cost of the online search plus any printed bibliography using current Lockheed rates for online time and offline prints. Exceptions to this are MEDLARS ($.25/min. and $.12/page of bibliography) and those data bases available on BRS but not Lockheed for which we charge BRS online and offline rates;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Suzanne Lorimer, (413) 545-0150.

UNIVERSITY OF MASSACHUSETTS UNI
at Boston
Harbor Campus
Boston 02125

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1972

DESCRIPTION:
Automation developed specifically for this library by the Library Systems Dept., Univ. of Mass. at Amherst; Involves the following equipment: IBM 370 Model 155 0S; Batch operation programmed in COBOL;

Batch requests by LCcon and ISBN are submitted to and key punched in Amherst. Requests are run against MARC data base. Hits produce edit sheets which are then modified to match books. Tailored cards sequenced for filing in appropriate catalogs.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Rob Patterson, (617) 287-1900 x2225.

LIBRARY FUNCTION AUTOMATED: CIRCULATION
Automation operational: 1974

DESCRIPTION:
Automation developed specifically for this library by Library Systems Dept. Univ. of Mass. at Amherst; Involves the following equipment: IBM 370 Model 155 0S; Online operation programmed in CICS; Batch operation programmed in COBOL;

An IBM 5230 data collection system comprising two data entry stations and one controller is housed in the library. IBM 3277's access online transaction file for up-dates and referrals. Various reports including statistics, overdue and bill notices are computer generated.

FURTHER INFORMATION?
Studies or publications: User Guide.
Contact person: Rob Patterson, (617) 287-1900 x2225.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: 1975

DESCRIPTION:
Automation developed by Library Systems Dept., Univ. of Mass. at Amherst; Involves the following equipment: IBM 370 Model 155 0S; Batch operation programmed in COBOL;

Holdings appear in Boston Library Consortium Union List. Data base is available quarterly on COM fiche and line printer copy.

FURTHER INFORMATION?
Studies or publications: User guide for input data preparation.
Contact person: Rob Patterson, (617) 287-1900 x2225.

US ARMY INTELLIGENCE SCHOOL
Library/Learning Center
ATTN: ATSIE-DT-L
Ft. Devens 01433

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: January, 1976

DESCRIPTION:
We have an arrangement with Hanscom Air Force Base Geophysics Library which performs searches for our patrons using the data base of Defense Documentation Center --Cameron Station, Alexandra, VA; Charges: no charge to library patrons; no service to outside groups or individuals;

(See the entry in this directory for Hanscom Air Force Base for further information).

FURTHER INFORMATION?
Studies or publications: Contributers Guide to DDC; User's Guide to Defense Documentation Center--Programs, Products, Services; Research Assistance Available to DOD students, Military and Civilians from the DDC.

Contact person: Marcia W. Hampton, (617) 796-3413.

US ARMY NATICK RES & DEV COMMAND US
Technical Library
Natick 01760

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: Not given.

DESCRIPTION:
Automation in cataloging consists of identifying LC cataloging in the LIBCON data base accessed through SDC's ORBIT system or identifying technical reports information (author, title, report #, etc.) through Defense Documentation Center's Defense On-line System.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Eugene G. Beary, (617) 653-1000 x 2248.

LIBRARY FUNCTION AUTOMATED: CIRCULATION
Automation operational: December, 1969

DESCRIPTION:
Automation developed specifically for this library by US Army Natick R & D Command, Management Information Systems Office; Involves the following equipment: Univac 1106; Batch operation programmed in COBOL;

Automation consists of a program to print each individual's overdue notice from IBM cards, which are otherwise filed manually in charging and discharging books.

FURTHER INFORMATION?
Studies or publications: None given
Contact person: Eugene G. Beary, (617) 653-1000 x2248.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATION
Automation operational: Scheduled for October, 1978

DESCRIPTION:
Automation to be developed specifically for this library by US Army; Natick R & D Command, Management Information Systems Office; Will involve the following equipment: Univac 1106; Batch operation will be programmed in COBOL;

System is designed as a record-keeping function to control the ordering of serials, checking in of issues, and claiming of unreceived journals. Various statistical printouts are also possible.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Eugene G. Beary, (617) 653-1000 x2248.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: January, 1974

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), Defense RDT & E On-line system; Involves the following equipment; Univac DCT-500 Univac Uniscope with off-line printer; Communications: dial up, telephone line (LIS,SDC); leased, telephone line (SDC); Charges: no charge to library patrons;

FURTHER INFORMATION?
Studies or publications: None given
Contact person: Eugene C. Beary (617) 653-1000 x2248.

VA HOSPITAL LIBRARY VA
940 Belmont St.
Brockton 02401

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: Not given.

DESCRIPTION:
Uses the OCLC data base through the VA in Northport N.J. where terminal is located. Involves the production of catalog cards.

FURTHER INFORMATION?
Studies or publications:
Contact person: Suzanne Noyes, (617) 583-4500 x321

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1972

DESCRIPTION:
We have an arrangement with the VA center in Togus, Me. which searches MEDLINE for our patrons or to the VA center in Northport, N.J. which performs searches on DIALOG, Excerpta Medica and BRS for our patrons. Charges: no charge to library patrons; no service to outside groups or individuals;

FURTHER INFORMATION?
Studies or publications:
Contact person: Suzanne Noyes, (617) 583-4500.

WALTHAM HOSPITAL LIBRARY WAL
Waltham 02154

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: 1975

DESCRIPTION:
Automation used through the computerized operation of the Consortium for Information Resources (CIR);

This automation involves the production of lists of monographs and serials in the CIR.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: M. Rosenman, (617) 899-3300 x261.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: 1975

DESCRIPTION:
Automation used through the computerized operation of the Consortium for Information Resources (CIR);

Utilizing CATLINE, centralized cataloging for the CIR operates from Framingham Union Hospital.
Computer-generated union catalogs of serials, monographs and AV's are published semi-annually by an arrangement that utilizes computer services of one institution.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: M. Rosenman, (617) 899-3300 x261.

WARNER-EDDISON ASSOC., INC. WAR
186 Alewife Brook Pkwy
Cambridge 02138

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: January, 1978

DESCRIPTION:
Software developed specifically for this library by CONSULTUS (a small computer firm) at WEA's request and under WEA's direction; Involves the following equipment: RT-11 (of DEC's PDP 11 group); Online operation programmed in BASIC;

WEA software permits the production of catalog cards in either MARC format or in a more general, special library format. This permits anyone's choice of cataloging information to be used to produce catalog cards for a particular library. Our software permits searching of the data base created on any field. This software also produces book catalogs if asked. A letter-quality printer is used. Every client's cataloging information is maintained on a floppy disc so that a memory is achieved for each client.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Elizabeth Bole Eddison, (617)661-8124.

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: December, 1977

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), New York Times Information Bank; (In process of changing to a 1200 band terminal and printer); Communications: dial up, telephone line; We perform searches for outside groups or individuals; Charges: $28/hr. for searcher plus data base and communication charges;

We provide for some clients reference service for the data base we have created for them. Records are kept on our computer of the various searches we have carried out for them and then we merge the results of the searches and are able to search the data base at will on client's request.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Ann Conway or Elizabeth Eddison, (617)661-8124.

WELLESLEY COLLEGE LIBRARY WHE
Wellesley College
Wellesley 02181

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: July, 1973

DESCRIPTION:
NELINET user; Involves the following equipment: LA36 Decwriter;

LA36 Decwriter used to make printouts; used for pre-order searching and interlibrary loan verification as well as production of catalog cards;

FURTHER INFORMATION?
Studies or publications: NELINET and OCLC documentation.
Contact person: Eleanor Gustafson, (617)235-0320 x756.

WHEATON COLLEGE
Library
Norton 02766

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: July, 1974

DESCRIPTION:
NELINET user;

We search the OCLC data base to verify new title orders. We are adding a printer attachment to the OCLC terminal. One of its uses will be to produce some bibliographic records copies for acquisition files for complicated entries.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Hilary A. Murray, Acquisitions Librarian, (617) 285-7722 x453.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: July, 1974

DESCRIPTION:
NELINET user;

We have cataloged almost all of our new titles added since July 1974 using OCLC/NELINET system. We also have been reclassifying on that system. We are adding a printer attachment this summer to facilitate off-line cataloging editing, to print book labels, and to provide file copies for Acquisitions, Serials and ILL. We are considering a full conversion project and investigating future uses of the data base such as COM catalog production.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Betty L. Brown, Catalog Librarian, (617) 285-722 x455.

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: June, 1974 (NELINET/OCLC); 1969 (SMCL Union List of Serials)

DESCRIPTION:
Use of the online system of NELINET (OCLC) for ILL purposes (verification and location of materials); also, participates in the computer-produced Union List of Serials developed by the Southeastern Mass. Cooperating Libraries (SMCL) and produced by Wheaton College Data Processing; Union list production involves the following equipment: IBM System 3, Model 15; Union list production by online operation programmed in RPG2;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Gunta Vittands, Reference Librarian, (617) 285-7722 x263.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: July, 1974 (NELINET/OCLC); 1969 (SMCL Union List of Serials)

DESCRIPTION:
NELINET user; also, automation used through participation in the Southeastern Mass. Cooperating Libraries (SMCL) Union List of Serials which is produced by Wheaton College Data Processing; Union list production involves the following equipment: IBM System 3, model 15; Union list producted by online operation programmed in RPG2;

Our serials operations involve two automated systems, the SMCL Union List of Serials, and NELINET/OCLC for serials cataloging and building a data base. We are adding a printer attachment to the OCLC terminal to produce worksheet copies for serials cataloging as well as for other library purposes.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Helen M. Aiello, Serials Librarian, (617) 285-7722 x477.

WILLIAMS COLLEGE LIBRARY
Williams College
Williamstown 01267

WIL

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: 1977

DESCRIPTION:
Automation used through Blackwell/North America (NUC -- Title Index);

This is a COM title index to MARC and other data. Its principle use is to order computer produced catalog card sets according to our individual profile. B/NA advertising indicates that it maintains a history of all card sets supplied to a library and can provide a MARC - structured machine readable record for each set at any time (a feature not currently utilized by Williams College.)

FURTHER INFORMATION?
Studies or publications: Publications describing this operation include: Blackwell/North America's User's Guide; Profile for Card Orders.

Contact person: Elizabeth B. Scherr, Acquisitions Librarian, (413) 597-2506.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: December, 1973

DESCRIPTION:
Automation developed specifically for this library by library staff and the computer center; Involves the following equipment: Xerox 530; Batch operation programmed in FORTRAN;

Publish list of serials currently received, including annuals and international documents. Data included LC entry, holdings, classification number and location of current items. Can generate the following lists: Master, Alphabetical, Dept./Fund, Source, Location of current items, ISSN, classification number.

FURTHER INFORMATION?
Studies or publications: Publications describing this operation include: Program in the computer center.

Contact person: Holly Chase, Serials Librarian, (413) 597-2512.

WORCESTER FOUNDATION FOR EXPERIMENTAL BIOLOGY WOR
Library
222 Maple Ave.
Shrewsbury 01545

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1972

DESCRIPTION:
Data bases or vendors used: LIS (DIALOG), SDC (ORBIT), National Library of Medicine; Involves the following equipment: GE Terminet 300, soon to be replaced by a LA 36 Decwriter II; Communications: Telenet, Tymnet; Charges: library patrons: direct cost of each search; approx. $1.00 per minute of connect time; no service to outside groups or individuals;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Melinda Saffer, (617) 842-8921 x282.

WORCESTER POLYTECHNIC INSTITUTE
Gordon Library
Worcester 01609

LIBRARY FUNCTION AUTOMATED: REFERENCE
Automation operational: 1973

DESCRIPTION:
Data bases or vendors used: OCLC (Used in reference department); Involves the following equipment: OCLC 100; We have an arrangement with the Worcester Area Cooperating Libraries (c/o Edythe Dalton) which performs searches for our patrons;

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: Diana J. Johnson, (617)752-1411 x411.

WORCESTER PUBLIC LIBRARY WOR
Salem Square
Worcester 01608

LIBRARY FUNCTION AUTOMATED: ACQUISITIONS
Automation operational: June, 1977

DESCRIPTION:
Automation developed specifically for this library by City of Worcester Library Dept., Data Processing Dept. and Honeywell Information Systems; Involves the following equipment: Honeywell 2040; Batch operation programmed in COBOL, real-time operation programmed in COBOL EASYCODER;

Using Datanet 2000 communications processer and VIP 7700 terminals, this system orders, receives and updates status on monographic orders. System also maintains holdings statistics and accounting data for individual book selectors.

FURTHER INFORMATION?
Studies or publications: Technical Documentation Manual, Operator Manual.
Contact person: David Sheehan, (617) 752-3751.

LIBRARY FUNCTION AUTOMATED: CATALOGING
Automation operational: April, 1975

DESCRIPTION:
NELINET user;

On-line production of catalog cards.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: David Sheehan, (617) 752-3751.

LIBRARY FUNCTION AUTOMATED: INTERLIBRARY LOAN
Automation operational: 1970 (WACL); 1975 (NELINET)

DESCRIPTION:
Uses the online system of NELINET (OCLC) for holdings code for ILL; also, participates in the computer-produced union list, Worcester Area Union List of Serials, developed by WACL (Worcester Area Cooperating Libraries);

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: David Sheehan, (617) 752-3751.

LIBRARY FUNCTION AUTOMATED: SERIALS OPERATIONS
Automation operational: scheduled for 1979

DESCRIPTION:
Automation to be developed specifically for this library by Worcester Public Library staff; Will involve the following equipment: Honeywell 2040; Batch operation will be programmed in COBOL;

Will develop machine readable serials file including holdings and cost data.

FURTHER INFORMATION?
Studies or publications: None given.
Contact person: David Sheehan, (617) 752-3751.

Acronyms, Initialisms, and Abbreviations

The following section provides an expansion of acronyms, initialisms and abbreviations appearing in the directory to assist users who may wish to follow up and obtain further information on these terms. A central source for such information is the BLC Library Automation Clearinghouse, c/o Eileen Stephens, Automation & Systems Librarian, (617) 267-9400 or 1-800-952-7403.

TERM	EXPANSION
BASIC	Beginners All-purpose Symbolic Instruction Code (computer programming language)
BLC	Board of Library Commissioners (state library agency of Massachusetts)
BRS	Bibliographic Retrieval Services (vendor providing computerized literature search services)
BTI	Boston Theological Institute SEE Addendum A
CATLINE	Catalog On-Line (data base of the National Library of Medicine)
CCGS	Cooperating Colleges of Greater Springfield SEE Addendum A

CDC	Control Data Corporation (manufacturer of data processing equipment)
CICS	Customer Information Control System (IBM software)
CIR	Consortium for Information Resources SEE Addendum A
CLR	Council on Library Resources (foundation devoted to funding library projects, est. 1956)
CLSI	CL Systems Inc. (vendor of computerized circulation system, LIBS 100)
COBOL	Common Business Oriented Language (computer programming language)
COM	computer output microform (microfiche or microfilm catalog for example)
CONSER	Conversion of Serials Project (begun in 1974; cooperative effort of selected libraries in conjunction with LC and OCLC to build a serials data base)
CRT	cathode ray tube (used in display terminals which are often simply referred to as "CRT's")
DDC/RDT & E	Defense Documentation Center/ Research Development Test and Evaluation data base
DEC	Digital Equipment Corporation (manufacturer of data processing equipment)

DIALOG	online interactive information retrieval system of LIS
DOE/RECON	Department of Energy/Remote Console information retrieval system; formerly called ERDA/RECON
EDUCOM	Educational Communications (Inter-University Communications Council) (est. 1964; nonprofit consortium of higher education institutions and organizations)
ERDA/RECON	Energy Research and Development Administration/ Remote Console information retrieval system now called DOE/RECON
ERIC	Educational Resources Information Center (Office of Education) --producer of the ERIC data base
FEDLINK	Federal Library and Information Network (Federal Library Committee) (coordinates use of OCLC by federal libraries)
FLIRT	File Language in Real-Time (proprietary programming language of CL Systems Inc.
FORTRAN	Formula Translator (computer programming language)
ILL	interlibrary loan
ISBN	International Standard Book Number
KWIC	Keyword In Context (indexing technique, often computer generated)

KWOC	Keyword Out of Context (indexing technique, often computer generated)
LCcon	Library of Congress Card Order Number
LEXIS	Legal Research Service of Mead Data Central
LIBCON	Library of Congress MARC files accessible through SDC's ORBIT (information retrieval system)
LIS	Lockheed Information Systems (vendor providing computerized literature search services)
MARC	Machine-readable Cataloging files (Library of Congress)
MCCLPHEI	Massachusetts Conference of Chief Librarians in Public Higher Education Institutions
MEDLARS	Medical Literature Analysis and Retrieval System (National Library of Medicine)
MEDLINE	MEDLARS On-Line (National Library of Medicine)
NASIC	[illegible]heast Academic Science [illegible]ormation Center SEE Addendum A
NEBHE	New England Board of Higher Education SEE Addendum A
NELINET	New England Library Information Network SEE Addendum A

NERAC	New England Research Applications Center (Storrs, CT)
NERMLS	New England Regional Medical Library Service SEE Addendum A
NLM	National Library of Medicine
OCLC	OCLC Inc, formerly an acronym for Ohio College Library Center (online shared cataloging system)
ORBIT	online interactive information retrieval system of SDC
PALINET	Pennsylvania Area Library Network (network for OCLC users in PA, NJ, MD and DEL)
PDP	Programmable Data Processing--line of computers manufactured by Digital Equipment Corporation
PL/1	Programming Language 1 (computer programming language)
RPG	Report Program Generator (software that can direct the production of output reports)
SDC	Systems Development Corporation (vendor providing computerized literature search services)
SMCL	Southeastern Massachusetts Cooperating Libraries SEE Addendum A

SPSS	Statistical Package for the Social Sciences (computer programs for analyzing statistical data)
TI	Texas Instruments (manufacturer of data processing peripheral devices)
Telenet	Nationwide data communications network of Telenet Communications Corporation
TOXLINE	toxicology information data base (National Library of Medicine)
TRIS	Transportation Research Information Services (Dept. of Transportation)
Tymnet	Centrally controlled distributed data communication network, subsidiary of Tymshare, Inc
Tymshare Inc	Parent company of Tymnet
WACL	Worcester Area Cooperating Libraries SEE Addendum A
WATS	Wide Area Telephone Service
WESTLAW	Online interactive legal information system produced by West Publishing Company
WSHA	West Suburban Hospital Association SEE Addendum A

Resources used in expansions:

Crowley, Ellen T., ed., Acronyms, Initialisms & Abbreviations Dictionary. 5th ed. Detroit: Gale, 1976. (plus 1976, 1977 supplements).

Encyclopedia of Library and Information Science. NY: Dekker, 1968-1978.

BLC Library Automation Clearinghouse vertical files.

Sources at services, companys etc. mentioned.

INDEXES

The following section includes the indexes which provide additional access points to the information in the main body of the directory. Although only 11 indexes are presented here, anyone desiring additional indexes or summaries of any aspect of survey data can request them from Eileen Stephens, BLC Automation and Systems Librarian, (617) 267-9400, x61 or 1-800-952-7403.

INDEXES INCLUDED IN THIS SECTION:

--Summary of Libraries Participating in Survey

--Academic Libraries Listed in Directory

--Public Libraries Listed in Directory

--Special Libraries Listed in Directory

Libraries Currently Using or Planning Automation in:

- --Acquisitions
- --Cataloging
- --Circulation
- --Interlibrary Loan
- --Serials Operations
- --Reference

--Libraries Indicating That They Perform Data Base Searches for Outside Groups or Individuals

SUMMARY OF LIBRARIES PARTICIPATING IN SURVEY

Note: 122 libraries are listed in this directory; 132 participated in Part I of the survey, one did not participate in Part II and nine have dropped their current or planned automated projects.

Abcor, Inc.
Library

Abt Assoc., Inc.
Library

Aerodyne Research, Inc.
Library

AFGL Research Library
Air Force Geophysics Lab

American Antiquarian
Society, Library

amherst public library
SEE Jones Library

Andover Newton Theological
School, Hills Library

army intelligence school
SEE US Army Intelligence
School

Army Materials and
Mechanics Research Center

army natick res & dev
SEE US Army Natick Res &
Dev Command

Arnold Arboretum/Gray
Herbarium, Library
xx Harvard University

Arthur D. Little, Inc.
Research Library

Associated Foundation of
Greater Boston, Inc.

Astra Pharmaceutical
Products, Inc., Library

attorney general, dept. of
SEE Dept. of Attorney
General

Auburn Public Library

AVCO Everett Research Lab
Library

AVCO Systems Div.
Research Library

Babson College Library

Baystate Medical Center
Health Sciences Library

Bell Laboratories
Library

Bentley College
Solomon R. Baker Library

Bingham-Dana & Gould
Library

Bird Machine Company,Inc.
Library

boston athenaeum
SEE Library of the
Boston Athenaeum

Boston Globe,
News Library

Boston Public Library

Boston State College
Library

Boston University
Geddes Language Center
x geddes language...

Boston University
Libraries

Brandeis University
Library

Brockton Public Library
System

Cabot Corp.
Library

Cambridge Public Library

Camp Dresser & McKee
Library

Chamberlayne Junior College
Library

Charles River Assoc.,Inc.
Library

Chelsea Public Library

Choate Hall & Stewart
Library

Clark University
Goddard Library

College of the
Holy Cross, Library

Corps of Engineers
Library

T. Crane Public Library
x quincy public library

Curry College,
Louis Levin Mem. Library

Dept. of Attorney General
Library
x attorney general...

Draper Laboratory
Tech. Info. Center

Eastern Nazarene College
Nease Library

Emerson College
Abbot Memorial Library

Emmanuel College Library

Energy Resources Co.,Inc.
Library

Episcopal Divinity School/
Weston School of Theology
x weston school of...

Federal Reserve Bank of
Boston, Library

Fidelity Management &
Research Co., Library

Fitchburg Public Library

Fitchburg State College
Library

Framingham Public Library

Framingham Union Hospital,
C.G. Tedeschi Library

GCA Technology Div.
Library

geddes language center
SEE Boston University
Geddes Language Center

Glover Memorial Hospital
Library

Goodwin, Procter & Hoar
Library

W.R. Grace & Co.
Library

Hale & Dorr
Library

Hampshire College,
Johnson Library Center

John Hancock Mut. Life
Ins. Co., Library

Harvard University Library
SEE ALSO Arnold Arboretum
Gray Herbarium

Hellenic College Library

Hewlett-Packard
Library

Holyoke Community
College Library

Houghton Mifflin Co.
The Library

Jones Library
x amherst public library

Lawrence Gen. Hospital
Library

Library of the Boston
Athenaeum
x boston athenaeum

lincoln laboratory
SEE Mass. Inst. of
Tech., Lincoln Laboratory

Malden Public Library

P.R. Mallory & Co.
Technical Info. Center

Marine Biological
Laboratory, Library
x woods hole oceanographic
institution

Massachusetts Historical
Society, Library

Massachusetts Institute
of Technology Libraries
x mit

Mass. Inst. of Tech.
Lincoln Laboratory Library
x lincoln laboratory

Millipore Corp.
Library

mit
SEE Massachusetts Insti-
tute of Technology

Mitre Corp.,Tech. Report
Center and Library Center

Mobil Tyco Solar Energy
Corporation, Library

Monsanto Co.
Library

Leonard Morse Hospital
Library

Mount Holyoke College
Library

New Bedford Free Pub Lib

The New England College
of Optometry, Library

New England Mutual Life
Business Library

New England Nuclear Corp.
Library

New England Power Service
Company Library

New England Telephone Co.
Resource Center

Newton Free Library

Newton-Wellesley
Hospital Library

Northeastern University
School of Law Library

Northeastern University
University Libraries

Peabody Institute Library

Polaroid Corporation
Library

Quinsigamond Community
College, Library

Raytheon Co.
Executive Offices

Raytheon Co.
MSD Library

Raytheon Company
Research Division Library

Simmons College Library

Smithsonian Astrophysical
Observatory, Library

Social Law Library

Somerville Public Library

Southeastern Massachusetts
University Library

Sperry Research Center
Library

Sprague Electric Co.
R&D Library

Springfield College
Babson Library

State Library

Stone & Webster Engineering
Corp., Tech. Info. Center

Stonehill College
Library

Technology & Economics, Inc.
Library

Tufts University Library

Univ. of Lowell
Libraries

Univ. of Massachusetts
at Amherst

Univ. of Massachusetts
at Boston

US Army Intelligence
School,Libr./Learning Cnt
x army intelligence...

US Army Natick Res & Dev
Command, Technical Library
x army natick res & dev

VA Hospital Library

Waltham Hospital Library

Warner-Eddison Assoc., Inc.

Wellesley College Library

weston school of theology
SEE Episcopal Divinity
School/Weston School...

Wheaton College
Library

Williams College Library

woods hole oceanographic
institution
SEE Marine Biological
Laboratory Library

Worcester Foundation for
Exp. Biology, Library

Worc. Polytechnic Inst.
Gordon Library

Worcester Public Library

ACADEMIC LIBRARIES LISTED IN DIRECTORY

Andover Newton Theological School, Hills Library

Babson College Library

Bentley College
Solomon R. Baker Library

Boston State College Library

Boston University
Geddes Language Center
x geddes language...

Boston University Libraries

Brandeis University Library

Chamberlayne Junior College Library

Clark University
Goddard Library

College of the Holy Cross, Library

Curry College,
Louis Levin Mem. Library

Eastern Nazarene College
Nease Library

Emerson College
Abbot Memorial Library

Emmanuel College Library

Episcopal Divinity School/
Weston School of Theology
x weston school of theology

Fitchburg State College Library

geddes language center
SEE Boston University
Geddes Language Center

Hampshire College,
Johnson Library Center

Harvard University Library
SEE ALSO Arnold Arboretum in special libraries index

Hellenic College Library

Holyoke Community College Library

lincoln laboratory
SEE Mass. Inst. of Tech.
Lincoln Laboratory

Marine Biological Laboratory, Library
x woods hole oceanographic institution

Massachusetts Institute of Technology Libraries

Mass. Inst. of Tech.
Lincoln Laboratory Library
x lincoln laboratory

Mount Holyoke College Library

The New England College of Optometry, Library

Northeastern University School of Law Library

Northeastern University University Libraries

Quinsigamond Community College, Library

Simmons College Library

Southeastern Massachusetts University Library

Springfield College
Babson Library

Stonehill College
Library

Tufts University Library

Univ. of Lowell
Libraries

Univ. of Massachusetts
at Amherst

Univ. of Massachusetts
at Boston

Wellesley College Library

weston school of theology
SEE Episcopal Divinity
School/Weston School...

Wheaton College
Library

Williams College Library

woods hole oceanographic
institution
SEE Marine Biological
Laboratory, Library

Worc. Polytechnic Inst.
Gordon Library

PUBLIC LIBRARIES LISTED IN DIRECTORY

amherst public library
SEE Jones Library

Auburn Public Library

Boston Public Library

Brockton Public Library System

Cambridge Public Library

Chelsea Public Library

T. Crane Public Library
x quincy public library

Fitchburg Public Library

Framingham Public Library

Jones Library
x amherst public library

Malden Public Library

New Bedford Free Pub Lib

Newton Free Library

Peabody Institute Library

quincy public library
SEE T. Crane Public Library

Somerville Public Library

Worcester Public Library

SPECIAL LIBRARIES LISTED IN DIRECTORY

Abcor, Inc.
Library

Abt Assoc., Inc.
Library

Aerodyne Research, Inc.
Library

AFGL Research Library
Air Force Geophysics Lab

American Antiquarian
Society, Library

army intelligence school
SEE US Army Intelligence
School

Army Materials and
Mechanics Research Center

army natick res & dev
SEE US Army Natick Res &
Dev Command

Arnold Arboretum/Gray
Herbarium, Library
xx Harvard University in
academic libraries index

Arthur D. Little, Inc.
Research Library

Associated Foundation of
Greater Boston, Inc.

Astra Pharmaceutical
Products, Inc., Library

attorney general, dept. of
SEE Dept. of Attorney
General

AVCO Everett Research Lab
Library

AVCO Systems Div.
Research Library

Baystate Medical Center
Health Sciences Library

Bell Laboratories
Library

Bingham-Dana & Gould
Library

Bird Machine Company,Inc.
Library

boston athenaeum
SEE Library of the
Boston Athenaeum

Boston Globe,
News Library

Cabot Corp.
Library

Camp Dresser & McKee
Library

Charles River Assoc.,Inc.
Library

Choate Hall & Stewart
Library

Corps of Engineers
Library

Dept. of Attorney General
Library
x attorney general, dept. of

Draper Laboratory
Tech. Info. Center

Energy Resources Co.,Inc.
Library

Federal Reserve Bank of
Boston, Library

Fidelity Management &
Research Co., Library

Framingham Union Hospital, C.G. Tedeschi Library

GCA Technology Div. Library

Glover Memorial Hospital Library

Goodwin, Procter & Hoar Library

W.R. Grace & Co. Library

Hale & Dorr Library

John Hancock Mut. Life Ins. Co., Library

Hewlett-Packard Library

Houghton Mifflin Co. The Library

Lawrence Gen. Hospital Library

Library of the Boston Athenaeum
x boston athenaeum

P.R. Mallory & Co. Technical Info. Center

Massachusetts Historical Society, Library

Millipore Corp. Library

Mitre Corp.,Tech. Report Center and Library Center

Mobil Tyco Solar Energy Corporation, Library

Monsanto Co. Library

Leonard Morse Hospital Library

New England Mutual Life Business Library

New England Nuclear Corp. Library

New England Power Service Company Library

New England Telephone Co. Resource Center

Newton-Wellesley Hospital Library

Polaroid Corporation Library

Raytheon Co. Executive Offices

Raytheon Co. MSD Library

Raytheon Company Research Division Library

Smithsonian Astrophysical Observatory, Library

Social Law Library

Sperry Research Center Library

Sprague Electric Co. R&D Library

State Library

Stone & Webster Engineering Corp., Tech. Info. Center

Technology & Economics, Inc. Library

US Army Intelligence School,Libr./Learning Cnt
x army intelligence school

US Army Natick Res & Dev Command, Technical Library
x army natick res & dev

VA Hospital Library

Waltham Hospital Library

Warner-Eddison Assoc., Inc.

Worcester Foundation for
Exp. Biology, Library

LIBRARIES CURRENTLY USING OR PLANNING AUTOMATION IN ACQUISITIONS

Note: libraries in [ ] indicate participants who did not fill out the segment of the survey for "acquisitions" but indicated automation (current or scheduled) in acquisitions functions in other segments as noted.

Andover Newton Theological School, Hills Library

Bentley College
Solomon R. Baker Library

Boston Public Library

Boston University Libraries

Charles River Assoc.,Inc. Library

Clark University
Goddard Library

College of the Holy Cross, Library

Fitchburg Public Library

Hampshire College, Johnson Library Center

Harvard University Library

Massachusetts Institute of Technology Libraries

Monsanto Co.
Library

New England Mutual Life
Business Library

Newton-Wellesley Hospital Library

Northeastern University
University Libraries

[Peabody Institute Library]
SEE "circulation" section under entry

[Stonehill College]
SEE "cataloging" section under entry

Univ. of Lowell Libraries

Univ. of Massachusetts at Amherst

Waltham Hospital Library

[Wellesley College]
SEE "cataloging" section under entry

Wheaton College
Library

Williams College Library

Worcester Public Library

LIBRARIES CURRENTLY USING OR PLANNING AUTOMATION IN CATALOGING

AFGL Research Library
Air Force Geophysics Lab

American Antiquarian
Society, Library

Andover Newton Theological
School, Hills Library

Arnold Arboretum/Gray
Herbarium, Library

Arthur D. Little, Inc.
Research Library

Astra Pharmaceutical
Products, Inc., Library

Auburn Public Library

AVCO Systems Div.
Research Library

Babson College Library

Bell Laboratories
Library

Bentley College
Solomon R. Baker Library

Boston Public Library

Boston University
Geddes Language Center

Boston University
Libraries

Brandeis University
Library

Chamberlayne Junior College
Library

Charles River Assoc.,Inc.
Library

Chelsea Public Library

Clark University
Goddard Library

College of the
Holy Cross, Library

Corps of Engineers
Library

T. Crane Public Library

Curry College,
Louis Levin Mem. Library

Draper Laboratory
Tech. Info. Center

Eastern Nazarene College
Nease Library

Emerson College
Abbot Memorial Library

Emmanuel College Library

Episcopal Divinity School/
Weston School of Theology

Federal Reserve Bank of
Boston, Library

Framingham Union Hospital,
C.G. Tedeschi Library

Glover Memorial Hospital
Library

Hampshire College,
Johnson Library Center

Harvard University Library

Hellenic College Library

Houghton Mifflin Co.
The Library

Library of the Boston
Athenaeum

Malden Public Library

Massachusetts Historical Society, Library

Massachusetts Institute of Technology Libraries

Mitre Corp.,Tech. Report Center and Library Center

Monsanto Co. Library

Mount Holyoke College Library

New Bedford Free Pub Lib

The New England College of Optometry, Library

New England Power Service Company Library

Newton-Wellesley Hospital Library

Northeastern University School of Law Library

Northeastern University University Libraries

Peabody Institute Library

Quinsigamond Community College, Library

Raytheon Co. MSD Library

Simmons College Library

Southeastern Massachusetts University Library

State Library

Stonehill College Library

Tufts University Library

Univ. of Lowell Libraries

Univ. of Massachusetts at Amherst

Univ. of Massachusetts at Boston

US Army Natick Res & Dev Command, Technical Library

VA Hospital Library

Waltham Hospital Library

Warner-Eddison Assoc., Inc.

Wellesley College Library

Wheaton College Library

Worcester Public Library

LIBRARIES CURRENTLY USING OR PLANNING AUTOMATION IN CIRCULATION

AVCO Everett Research Lab
Library

Bell Laboratories
Library

Boston Public Library

Brockton Public Library
System

Cambridge Public Library

Framingham Public Library

Harvard University Library

Holyoke Community
College Library

Monsanto Co.
Library

Newton Free Library

Northeastern University
University Libraries

Peabody Institute Library

Raytheon Co.
MSD Library

Somerville Public Library

Univ. of Massachusetts
at Amherst

Univ. of Massachusetts
at Boston

US Army Natick Res & Dev
Command, Technical Library

LIBRARY CURRENTLY USING OR PLANNING AUTOMATION IN INTERLIBRARY LOAN

Note: libraries in [] indicate participants who did not fill out the segment of the survey for "interlibrary loan" but indicated automation (current or scheduled) in ILL functions in other segments as noted.

Andover Newton Theological School, Hills Library

Auburn Public Library

Babson College Library

Boston University Libraries

Charles River Assoc.,Inc. Library

Clark University Goddard Library

College of the Holy Cross, Library

T. Crane Public Library

Curry College, Louis Levin Mem. Library

Emerson College Abbot Memorial Library

Hampshire College, Johnson Library Center

Harvard University Library

Houghton Mifflin Co. The Library

Massachusetts Institute of Technology Libraries

Leonard Morse Hospital Library

Northeastern University University Libraries

[Stonehill College]
SEE "cataloging" section under entry

[Wellesley College]
SEE "cataloging" section under entry

[Wheaton College]
SEE "cataloging" section under entry

LIBRARIES CURRENTLY USING OR PLANNING AUTOMATION IN SERIALS OPERATIONS

Note: libraries in [] indicate participants who did not fill out the segment of the survey for "serials operations" but indicated automation (current or scheduled) in serials operations in other segments as noted.

AFGL Research Library
Air Force Geophysics Lab

[Andover Newton Theological School]
SEE "cataloging" section under entry

Arthur D. Little, Inc.
Research Library

AVCO Everett Research Lab
Library

AVCO Systems Div.,
Research Library

Bird Machine Company,Inc.
Library

Boston Public Library

Boston State College
Library

[Boston University Libraries]
SEE "ILL" section under entry

Brandeis University
Library

Charles River Assoc.,Inc.
Library

[Clark University
Goddard Library]
SEE "ILL" section under entry

Corps of Engineers
Library

Curry College,
Louis Levin Mem. Library

Episcopal Divinity School/
Weston School of Theology

[Framingham Union Hospital
C.G. Tedeschi Library]
SEE "cataloging" section under entry

Glover Memorial Hospital
Library

Hampshire College,
Johnson Library Center

John Hancock Mut. Life
Ins. Co., Library

Harvard University Library
SEE ALSO "acquisitions section" under entry

[Houghton Mifflin Co.]
SEE "ILL" section under entry

[Massachusetts Institute of Technology]
SEE "acquisitions" section under entry

Mitre Corp.,Tech. Report
Center and Library Center

New England Mutual Life
Business Library
SEE ALSO "acquisitions" section under entry

Newton-Wellesley
Hospital Library
SEE ALSO "acquisitions"
section under entry

Northeastern University
University Libraries

Polaroid Corporation
Library

Simmons College Library

Springfield College
Babson Library

Tufts University Library
SEE ALSO "ILL" section under
entry

Univ. of Massachusetts
at Amherst

Univ. of Massachusetts
at Boston

US Army Natick Res & Dev
Command, Technical Library

[Waltham Hospital Library]
SEE "acquisitions" and
"cataloging" sections under
entry

Wheaton College
Library
SEE ALSO "cataloging" and
"ILL" sections under entry

Williams College Library

Worcester Public Library
SEE ALSO "ILL" section
under entry

LIBRARIES CURRENTLY USING OR PLANNING AUTOMATION IN REFERENCE

Abcor, Inc.
Library

Abt Assoc., Inc.
Library

Aerodyne Research, Inc.
Library

AFGL Research Library
Air Force Geophysics Lab

Andover Newton Theological
School, Hills Library

Army Materials and
Mechanics Research Center

Arthur D. Little, Inc.
Research Library

Associated Foundation of
Greater Boston, Inc.

Astra Pharmaceutical
Products, Inc., Library

AVCO Systems Div.,
Research Library

Baystate Medical Center
Health Sciences Library

Bell Laboratories
Library

Bingham-Dana & Gould
Library

Boston Globe,
News Library

Boston University
Libraries

Brandeis University
Library

Cabot Corp.
Library

Camp Dresser & McKee
Library

Charles River Assoc.,Inc.
Library

Choate Hall & Stewart
Library

College of the
Holy Cross, Library

Corps of Engineers
Library

Dept. of Attorney General
Library

Energy Resources Co.,Inc.
Library

Fidelity Management &
Research Co., Library

Fitchburg State College
Library

Framingham Union Hospital
C. G. Tedeschi Library

GCA Technology Div.
Library

Goodwin, Procter & Hoar
Library

W.R. Grace & Co.
Library

Hale & Dorr
Library

Hampshire College,
Johnson Library Center

Harvard University Library

Hewlett-Packard
Library

Holyoke Community
College Library

Houghton Mifflin Co.
The Library

Jones Library

Lawrence Gen. Hospital
Library

P.R. Mallory & Co.
Technical Info. Center

Marine Biological
Laboratory, Library

Massachusetts Institute
of Technology Libraries

Mass. Inst. of Tech.
Lincoln Laboratory Library

Millipore Corp.
Library

Mitre Corp.,Tech. Report
Center and Library Center

Mobil Tyco Solar Energy
Corporation, Library

Monsanto Co.
Library

Leonard Morse Hospital
Library

New England Mutual Life
Business Library

New England Nuclear Corp.
Library

New England Power Service
Company Library

New England Telephone Co.
Resource Center

Newton-Wellesley
Hospital Library

Northeastern University
University Libraries

Polaroid Corporation
Library

Raytheon Co.
Executive Offices

Raytheon Co.
MSD Library

Raytheon Company
Research Division Library

Smithsonian Astrophysical
Observatory, Library

Social Law Library

Sperry Research Center
Library

Sprague Electric Co.
R&D Library

Stone & Webster Engineering
Corp., Tech. Info. Center

Technology & Economics, Inc.
Library

Tufts University Library

Univ. of Lowell
Libraries

Univ. of Massachusetts
at Amherst

US Army Intelligence
School,Libr./Learning Cnt

US Army Natick Res & Dev
Command, Technical Library

VA Hospital Library

Warner-Eddison Assoc., Inc.

Worcester Foundation for
Exp. Biology, Library

Worc. Polytechnic Inst.
Gordon Library

LIBRARIES INDICATING THAT THEY PERFORM DATA BASE SEARCHES FOR OUTSIDE GROUPS AND INDIVIDUALS

Note: check entries in body of directory to determine charges for services and data bases used or, for a quick summary, call Eileen Stephens, BLC Automation and Systems Librarian at (617) 267-9400 or 1-800-952-7403.

Arthur D. Little, Inc.
Research Library

Baystate Medical Center
Health Sciences Library

Boston University
Libraries

Brandeis University
Library

Energy Resources Co.,Inc.
Library

Fidelity Management &
Research Co., Library

Framingham Union Hospital
C. G. Tedeschi Library

Harvard University Library

Marine Biological
Laboratory, Library

Massachusetts Institute
of Technology Libraries

Mitre Corp.,Tech. Report
Center and Library Center

New England Power Service
Company Library

Northeastern University
University Libraries

Raytheon Co.
MSD Library

Tufts University Library
(on a limited basis)

Univ. of Massachusetts
at Amherst

Warner-Eddison Assoc., Inc.

Addendum A:

Cooperative Projects in Massachusetts Involving Automation

ADDENDUM A.

COOPERATIVE PROJECTS IN MASSACHUSETTS INVOLVING AUTOMATION

compiled by

Marilyn Curtis
BLC Interlibrary Cooperation Specialist

The following list reflects only automated projects of groups based in Massachusetts and mentioned in the main portion of the directory proper. This addendum does not list non-automated activities of cooperative groups. Further, there may be additional cooperative projects involving automation which were not mentioned by survey respondents and so not included in this list. Please bring these to our attention for future editions of this directory.

For a full listing of libraries participating in these cooperative projects, please call or write the contact persons listed.

BOSTON LIBRARY CONSORTIUM
Boston Public Library
Room 339
666 Boylston Street
Boston 02117

CONTACT: Joanne Poage, Coordinator
(617) 262-0380

AUTOMATED ACTIVITIES:
--Utilizes University of Massachusetts serials data base to generate union list of serials

boston public library--cooperative cataloging program
SEE entry for BOSTON PUBLIC LIBRARY in directory proper

BOSTON THEOLOGICAL INSTITUTE (BTI)
LIBRARY DEVELOPMENT PROGRAM
45 Francis Street
Cambridge 02138

CONTACT: Andrew Scrimgeour, Director
(617) 495-5780

AUTOMATED ACTIVITIES:
--NELINET consortia membership
--CONSER participant
--Utilizes serials data base at Harvard University Systems Office to generate union list of serials

ccgs
SEE entry for COOPERATING LIBRARIES OF GREATER SPRINGFIELD

cir
SEE entry for WEST SUBURBAN HOSPITAL ASSOCIATION

COOPERATING LIBRARIES OF GREATER SPRINGFIELD
(a Cooperating Colleges of Greater Springfield (CCGS) agency)
c/o Library
Springfield College
263 Alden Street
Springfield 01109

CONTACT: Gerald Davis, Project Chairman
(413) 787-2341

AUTOMATED ACTIVITIES:
--Sponsors serials data base housed at Holyoke Community College to generate union list of serials for this group

FENWAY LIBRARY CONSORTIUM
c/o Suffolk University
College Library
Beacon Hill
Boston 02114

CONTACT: Ted Hamann, Project Director-Union LIst
(617) 723-4700 x241, 242

AUTOMATED ACTIVITIES:
--Development of serials data base at Inforonics, Inc. (Littleton, MA) to generate union list of serials for this group

FIVE COLLEGE LIBRARIES COUNCIL
HAMPSHIRE INTERLIBRARY CENTER (HILC), INC.
c/o Harold F. Johnson Library Center
Hampshire College
Amherst 01002

CONTACT: Gai Carpenter
(413) 549-4600

AUTOMATED ACTIVITIES:
--Utilizes serials data base at University of Massachusetts, Amherst, to generate Pioneer Valley Union List of Serials for this group

hilc
SEE entry for FIVE COLLEGE LIBRARIES COUNCIL

nasic
SEE entry for NORTHEAST ACADEMIC SCIENCE INFORMATION CENTER

nebhe
SEE entry for NEW ENGLAND BOARD OF HIGHER EDUCATION

nelinet
SEE entry for NEW ENGLAND LIBRARY INFORMATION NETWORK

nermls
SEE entry for NEW ENGLAND REGIONAL MEDICAL LIBRARY SERVICE

NEW ENGLAND BOARD OF HIGHER EDUCATION (NEBHE)
INFORMATION SERVICES
40 Grove Street
Wellesley 02180

CONTACT: Anne Johnsen, Senior Information Specialist

AUTOMATED ACTIVITIES:
--Provides access to LIS, SDC, BRS and New York Times Information Bank for outside groups and individuals primarily in higher education.

Note: an outgrowth of the original NASIC project--SEE entry for Northeast Academic Science Information Center (NASIC)

NEW ENGLAND LIBRARY INFORMATION NETWORK (NELINET)
40 Grove Street
Wellesley 02181

CONTACT: John Linford, Director
(617) 235-8071

AUTOMATED ACTIVITIES:
--Provides New England access to OCLC, Inc., centralized on-line cataloging system based in Ohio
--Development of proposed regional interlibrary communication system

NEW ENGLAND ON-LINE USERS GROUP
c/o MIT Libraries
14S-M48
Massachusetts Institute of Technology
Cambridge 02139

CONTACT: Susan Woodford
(617) 253-7746

ACTIVITIES:
--Publishes Directory of Members of the New England On-Line Users Group (1978) indicating membership, computerized bibliographic and information data bases utilized, members willing to do searching for outside groups or individuals who don't have access to these data bases and resource persons for specific data bases. Cost is $3.00; available from S. Woodford.

--Development of new user's package available Fall 1978

NEW ENGLAND REGIONAL MEDICAL LIBRARY SERVICE (NERMLS)
10 Shattuck Street
Boston 02115

CONTACT: Arlee May, Director
(617) 732-2128

AUTOMATED ACTIVITIES:
--Administratively identifies and implements MEDLINE centers in the New England region
--Provides initial training/workshops as needed
--Refers search requests to MEDLINE centers

NORTHEAST ACADEMIC SCIENCE INFORMATION CENTER (NASIC)

NASIC provided access to computerized bibliographic and information data bases as well as the training of library personnel in the utilization and operation of these data bases by its member libraries. The New England Board of Higher Education administered this National Science Foundataion project funded for 1973-1976; the MIT Libraries provided the contractual services.

For the current status of the project SEE entry for NEW ENGLAND BOARD OF HIGHER EDUCATION--INFORMATION SERVICES

Note: when survey participants in the body of this entry indicate they utilize the services of "NASIC" or "NASIC-MIT" they are probably referring to this earlier project, based at MIT. However, survey participants may also currently have an arrangement with the NEBHE--Information Services which has only recently begun.

SOUTHEASTERN MASSACHUSETTS COOPERATING LIBRARIES (SMCL)
c/o Wheaton College Library
Norton 02766

CONTACT: Sherrie Bergman
(617) 28507722 x354, 358

AUTOMATED ACTIVITIES:
--Sponsors serials data base housed at Wheaton College to generate union list of serials for this group

wacl
SEE entry for WORCESTER AREA COOPERATING LIBRARIES

WEST SUBURBAN HOSPITAL ASSOCIATION (WSHA)
Consortium for Information Resources (CIR)
c/o Library
Emerson Hospital
Concord 01742

CONTACT: Nancy Callander, Acting Coordinator
(617) 489-2608

AUTOMATED ACTIVITIES:
--Sponsors data bases to generate union lists for this group
--Provides access to CATLINE at Framingham Union Hospital for cooperative cataloging
--Provides access to MEDLARS

WORCESTER AREA COOPERATING LIBRARIES (WACL)
Room L332
486 Chandler Street
Worcester 01602

CONTACT: Fay Zipkowitz, Coordinator
(617) 754-3964

AUTOMATED ACTIVITIES:
--NELINET consortia membership
--Sponsors serials data base at Worcester Area College Computation Center, Worcester Polytechnic Institute, to generate Worcester Area Union List of Serials
--Provides through Worcester On-Line Search and Information Services Consultant, Edyth Dalton, on-line searching of computerized bibliographic and information data bases.

wsha
SEE entry for WEST SUBURBAN HOSPITAL ASSOCIATION

EVALUATION SHEET

We welcome your input on how well this directory met its goals (see the Introduction of the directory) and how it may be improved in future editions. Please detach this sheet and mail to Eileen Stephens, Board of Library Commissioners, 648 Beacon St., Boston MA 02215.

HOW TO USE THIS DIRECTORY

1) Did you find the explanation of directory layout and access points clear and useful?

Y N

COMMENTS:

MAIN BODY OF DIRECTORY

1) FORMAT:
Were entries easy to read?

Y N

Did you have difficulty locating specific information within entries?

Y N

Were the alphabetic keys on page corners a useful device?

Y N

COMMENTS:

2) CONTENT:
What information was missing which would have been of interest to you?

(over)

What information gathered seemed superfluous?

COMMENTS:

ACRONYMS, INITIALISMS, ABBREVIATIONS

1) Did you find this section helpful?

   Y N

2) Should this section be expanded to include definitions of terms in the directory, not just expansions of abbreviations?

   Y N

COMMENTS:

INDEXES

1) What additional indexes would you like to have seen included with the directory?

2) Were the indexes included thorough enough in terms of cross references?

COMMENTS:

GENERAL: